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# THE SCHMIDT & BOTLEY Co.

SEEDSMEN AND FLORISTS

62.67

Springfield  
Ohio

1922



The  
Wonderful  
Climbing  
Rose

Paul's Scarlet Climber

CRUSADER

A Charming  
Brilliant  
Red Rose

For description and  
price see page 1.

# Set of 5 Lantanas



FOR DESCRIPTION AND PRICE  
SEE PAGE 1

1. RED—*Jacob Schultz*
2. YELLOW—*Tethys*
3. RED & YELLOW—*Micheil Schmidt*
4. PINK & WHITE—*Aurora*
5. WHITE—*Alba Perfecta*



# To Our Customers and Friends

**A**NOTHER year has come along, and as usual you are receiving our catalog, and naturally we want your orders. We want to impress upon you that we are in position to give you better service than we have for the past five years. The war is over, and let us not keep up the fighting spirit, and if we did or did not do something that you think we should have done, let us know about it in as few words as possible, and we will do as we have always done, make good anything that might be wrong.

In doing a large business, some things are going wrong, and should your order not arrive exactly as you think it should, do not come to the conclusion that we sent you a "rotten" bunch of plants, because we guarantee our stock to reach destination in good growing condition, so we should have nothing to gain by sending out poor plants. There are times when our order clerks might send you plants that should not be sent out, and sometimes shipments do not open up to your satisfaction, but by potting the plants, or planting them outdoors, they soon show up all right, and we suggest that you give them a tryout for a week or two. Then should there be anything unsatisfactory send us a list of them, together with price paid, and we will replace them. But, we kindly ask you not to complain after six months of receipt of shipment.

In the future we cannot replace Evergreens or Fruit Trees, because we dig them from our fields in the best of condition, and should reach you in good shape, and out of so many, some are going to die for the same reason out of a thousand well and hearty people, so many are going to die, and we are not asking a high price, but just a fair price for this class of stock.

We have a better lot of plants than ever, and believe we can please you. With our best wishes, and thanking you for your orders received, and hoping to receive them for a long term of years, we remain,

Very truly yours,

THE SCHMIDT & BOTLEY CO.,  
Per C. W. SCHMIDT, Secy. and Treas.

## ROSE CRUSADER and PAUL'S SCARLET CLIMBER

As shown on First Page of Cover in colors.

Price, one-year-old plants, 35 cents each; strong, two-year-old plants, 75 cents each.

### ROSE—CRUSADER

This new red Rose is a splendid grower, produces good stems, and is very free in bloom. Its color is a very deep crimson, overlaid velvety crimson, shading to vermilion toward the edges. The nearest approach to a black rose. Buds long and pointed on stout stems, opening full and double, each one coming to perfection, and produced in marvelous profusion throughout the entire season. Plants make a gorgeous sight, owing to the brightness of the blooms, and the luster of the foliage, being entirely free from mildew. Claimed to be the finest red Rose in existence at present time.

### ROSE—PAUL'S SCARLET CLIMBER

This is without question the most important addition to our list of Climbing Roses in many years. No other Rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters of from three to six flowers each on much branched canes, the plants being literally covered with flowers from top to bottom. It is of strong climbing-habit and perfectly hardy.

## LANTANA SET

Page 2 of Cover

Price, 20 cents each; set of five for 75 cents.

Showy bedding and basket plants that are being used more extensively than ever before. They are in bright, catchy bloom continuously from spring until frost cuts them down in the fall; at all times emitting a pleasant, pungent fragrance.

The varieties here described give a wide range of color, and include the most distinct and profuse blooming varieties.

**1. Jacob Schultz** Rich, velvety crimson-wine, with a varying center of blood-orange. This is the darkest and showiest sort, and is a strong grower.

**2. Tethys** High-built cymes of but one color; pure canary-yellow, fading to cream.

**3. Michael Schmidt** A bold, brilliant fire-red; its few yellow florets at center heightening the flame effect.

**4. Aurora** Large flowered, dark and light shades of pink, with yellow center.

**5. Alba Perfecta** A free blooming pure white variety, dwarf and compact.

## SET OF 4 NEW ANTIRRHINUM

As Shown on Page 3 of Cover.

Price, 20 cents each, set of four for 65 cents.

Snapdragons are favorites in American gardens, and this is not to be wondered at when we consider the long season during which they bloom, together with the exquisite beauty of their flowers. As a cut-flower, few annuals equal in brilliancy of color and beauty the glorious spikes of Snapdragons. The wide range of shadings, beginning with pure white and running through yellow, amber, salmon, pink, rose, to very rich scarlet, orange scarlet, and maroon colors, has the admiration of all. They are easily raised, and plants grown under average conditions produce flowers abundantly throughout the entire summer until killing frost.

### 1. CRIMSON KING

Rich, deep scarlet of largest size.

### 2. MORNING DAWN

A much admired shade of delicate pink. Vigorous and free-flowering.

### 3. WHITE GIANT

Pure white flowers of good size carried on strong stalks above the rich green foliage.

### 4. CANARY BIRD

Large flowers of a fine lemon-yellow tipped with golden yellow on the lip.

## OPHELIA SET—4 ROSES

Shown on Back Page of Cover.

Price, one-year-old plants, 35 cents each; set of four for \$1.25. Two-year-old plants, 75 cents each; set of four for \$2.60.

### OPHELIA

The color is one so difficult to describe that any description can only be a partial one, and gives but faint idea of the superb beauty and richness of the shades. Salmon-flesh, shaded with rose. Buds of unusual attractiveness, opening full and double. Habit excellent, growth strong, produces flowers on long stems, well up above the foliage, and in great profusion all summer. Hardy in almost all localities. Grand for forcing or outdoors.

### WHITE OPHELIA

This new white sport of Ophelia is destined to the front rank among the white Roses; it produces a large flower with more petals than the parent, and has the same qualities of growth and constitution. Owing to the stiff, beautifully formed outer petals, it holds the bud form long, and the golden stamens add to the beauty of the opening flower. The color is white, sometimes showing a day-break pink in the center on opening, but infinitely whiter than white Killarney. Blooms very freely, and is free from mildew. We are sure our trade will welcome this new white Rose.

### GOLDEN OPHELIA

This new yellow Rose is a seedling from the universal favorite, Ophelia. It is a sturdy, stiff stemmed grower, with beautiful foliage, quite closely set and glossy. This flower is of medium size, from a beautifully formed bud of bright golden yellow. Very free bloomer, and free from disease, a Rose that the rank amateur could grow. We are very enthusiastic over this beautiful true yellow variety, which will rank high in its class.

### MADAME BUTTERFLY

Is Hill's glorified sport of Ophelia. Seen and admired by thousands. All the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold. Ophelia ranks at the top in popularity and Madame Butterfly will surpass it. It averages more petals to the bloom; it produces more bloom to the plant because it makes more branches, every one carrying a bud. The tight buds are a lovely shade of Indian oak, yellow at the base; they are unique for corsages and for low table decorations; the opening flowers are perfect in form and texture, clear and brilliant in color and of delicious fragrance.

# Important Information for Correspondents and Customers

## BEFORE ORDERING READ THE FOLLOWING:

**First of All** Tell us how you want your order shipped. If by mail, we pay postage. If by express, we send it collect, unless you say that we shall pay charges; in that event, we will remove nearly all soil, thereby making it the same as a mail shipment. This is just what is done by all firms who pay the express charges.

**The Proper Way to Have Plants** sent you is for you to pay the express, then we send larger plants, leave on enough soil in order not to disturb the plant and add enough extra plants to more than pay the express charges. Or, we pack your order the same as if going by express and send by mail and bill you for postage. The express rates have advanced within the past few years, and we are in position to send plants by mail cheaper than by express, but will want your request to ship this way.

**About Express Charges** Removing the soil, or ball of earth, from the roots of the plants places the shipping of plants on a mail order basis, and, inasmuch as we pay postage to all points of the United States we are willing to prepay the express charges—or if we find it cheaper to send by mail we reserve that right—on orders amounting to \$3.00 or more when shipped in this way, **except**, however, on orders for such plants as Palms, Ficus, large Lemons or other large decorative plants. Such plants as these must be shipped without the roots being disturbed if one must expect the best results from them. The prepay offer applies only on such plants as Roses, Begonias, Chrysanthemums, Carnations, Cannas, and ornamental Ferns, Geraniums, Fuchsias, Lilies, mailing size Shrubs, hardy vines, some of the hardy perennials and miscellaneous bedding plants. These plants can be shipped to the most far away sections of our country with soil removed, and transplanted safely.

We are willing to send a plant order except as above noted by prepaid express, **IF SO REQUESTED**, provided you are willing to have the plants come to you **WITHOUT SOIL ON THE ROOTS**. All plants, except dormant stock, that we send by express, charges to be paid by the purchaser, are packed with some soil on the roots, thus insuring their uninterrupted growth when received. We pack as light as possible consistent with safety. The weight and correct charge for collection will be plainly marked on each shipment; if different amount is collected, take receipt of agent, send it to us, and we will see that any overcharge is refunded to you.

We recommend that all plants be sent by express, or by mail and you pay postage and can bill you for same, because we can leave on some soil, and know they will reach you in better condition than if all soil is removed, and with the exception of far away places, the average charge is not over 40 to 50 cents. We pack in very light boxes, and add in some extra plants to more than pay expressage.

## FOREIGN SHIPMENTS

We are constantly making shipments of Seeds, Plants, Bulbs, etc., to Canada, Cuba, Porto Rico and Mexico, and by our system of packing, the goods invariably arrive in the best condition.

## HOW TO GET YOUR PLANTS FREE

Make up a Club Order among your friends and neighbors and thus get your own plants free. Everyone has an acquaintance who, if aware of the fact that you were sending for flowers, would join you for your trouble in sending their order. We give you the following liberal discounts. It will be well worth your while to interest your friends. Try it.

## POSTAGE STAMPS

These can be sent for fractional parts of one dollar or where postoffice orders cannot be had, provided a two-cent stamp extra is sent with every remittance. None but stamps in perfect order will be accepted.

**N. B.** We do not pay express on fruit or tree orders, nor allow premiums on them, nor put them in your premium list. They are net and not subject to discount, so kindly keep your plant and tree orders separate. Our nurseries and greenhouses are now combined and we can send your order in one shipment, instead of two as heretofore, and save you one express charge. So send us your fruit orders and you will be pleased. We can send fruit by express or freight.

## WHEN BEST TO ORDER

**Order Early.** We strive to fill orders within a few days after they reach us, but this is frequently made impossible by the great rush of business about planting time. Do not wait until you need your seeds and bulbs before ordering. Anticipate planting time by getting your order in early.

**Always say how you want us to ship your order, by mail or express, and if we are to pay charges or you.** In this way there can be no mistake. If we are to pay express we will remove soil and you select premiums according to mail premium rates. The proper way to receive plants is by express at your expense, and the charges on a \$3.00 order will not be over 50 cents, except to extreme far away points.

**If You Wish Orders Held** Please say so, then we can book your order (and set items aside for you if necessary) until proper time to ship; otherwise we will send at once or acknowledge their receipt. We work extra forces when necessary, and always try to ship promptly.

**Our Fall Catalog** of imported Bulbs, Plants and Seeds for fall planting and winter bloom will be ready about September 1, and sent to all our patrons this year without request; to others free on application. If not received promptly, a postal card will bring it.

## SCHMIDT & BOTLEY'S MANUAL

What, Where, When and How to Plant  
FRUIT AND ORNAMENTAL TREES  
Berry Plants, Roses, Shrubs, Evergreens, Vines and Perennials.

Price, 25 Cents Each.

Facts on Four Questions that Everyone Wants to Know.

Endorsed by Mr. Frank Miller, State Supt. of Schools, Columbus, O.; Mr. Peter Bissett, Plant Introducers in charge of foreign plant distribution, Washington, D. C.; Mr. Lester S. Ivins, Supervisor of Agriculture, Lebanon, O.; State Experimental Stations; Superintendents and Principals of Schools; Landscape Gardeners; Nurserymen, Seedmen, Florists and many others.

ORDERS SENT BY MAIL ARE NOT ENTITLED TO ANY PREMIUMS.

## PACKING FREE

We make absolutely no charge for boxes or packing, or delivery to any express.

## SAFE ARRIVAL GUARANTEED

We guarantee the safe arrival of all plants to any part of the United States or Canada.

**SEED ORDERS ARE ENTITLED TO SAME DISCOUNT AS PLANTS, WHEN PURCHASED AT PRICES PER SINGLE PACKET.**

## PREMIUMS ON EXPRESS ORDERS

Any person sending us \$1.00, and wishing to have their order sent by express and paying charges, we allow them to select additional plants or seed to the amount of 15 cents on every dollar sent us. When sending us \$2.00, select plants or seed amounting to 30 cents extra, and so on.

These premiums do not apply to fruit.



**ALL ORDERS**, unless instructions are received to the contrary, are executed and forwarded upon receipt. Customers placing orders for stock to be reserved and sent later must distinctly specify this at time of ordering.

## EXPRESS SHIPMENTS

## IMPORTANT INSTRUCTIONS

If shipment is delayed in reaching you, or there are indications of bad order, examine contents in presence of Express Agent, so damage can be verified, otherwise no claim will be allowed.

## CAUTION

See that your name is signed to your order and that you have given us your postoffice address. We still have about 200 orders, without name or address, some of them as much as \$12.00, and if you sent us an order and never received it, please give us full particulars, how you remitted for it, where you mailed it from, and a copy of the order.

**Roses** All On Their  
Own Roots

**Roses** Winter Rested  
Not Forced

**Roses** Guaranteed True  
to Name

Our Standing  
Offer of 5 Large  
Two-Year-Old

**Ever-  
Blooming  
Roses  
\$1.50**

All are Monthly or Ever-  
Blooming, are Extra

large, strong, robust plants that will grow and bloom at once.

## OUR SPLENDID OFFER

FOR ONLY \$1.50 we will send you Five of our large, superb two-year-old Roses, embracing only the very choicest and best ever-blooming varieties for bedding out, each one priced at 60 cents at catalogue rate. The selection must be left to us, and we will send only strictly high-grade Roses. All will be different, and all correctly labeled.

This collection of Five Big Roses should be sent by express. If ordered by mail, add 15 cents extra to help pay the postage. No further discount on this offer, and must not be taken as premiums nor included in clubbing rates.

**Schmidt & Botley** FIVE HARDY PERPETUAL BLOOMING ROSES, ALL GOOD STANDARD VARIETIES ALL DIFFERENT. PRICE, ONE-YEAR-OLD, 90 CENTS; TWO-YEAR-OLD, \$1.50

## Special Collection of 8 Roses ESPECIALLY ADAPTED FOR THE NORTH

Set of eight in one-year-old plants, \$1.50; collection in two-year-old for \$3.00.

**WHITE MAMAN COCHET**—The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose.

**WELLESLEY**—(Rose-pink.) Flowers extra large and full. Color, bright clear rose-pink, reverse of petals silver-rose; a vigorous grower, bearing its flowers on tall stiff canes; free blooming.

**RED RADIANCE**—(Offered for first time.) Similar to Radiance in form and growth, except color, which is fiery-scarlet. Excellent Garden Rose as well as a good forcer. Form fine, flower large and full cupped petals.

**KAISERIN AUGUSTA VICTORIA**—We have white Roses that have elegant buds, but when full blown are not all that is desired. This Rose combines both these good qualities. Color a pure snowy-white.

**MRS. B. R. CANT**—Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

**JONKHEER J. L. MOCK**—(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial-pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. We can confidently recommend this sterling novelty.

**MME. COLLETTE MARTINETT**—Coppery-orange with pointed bud; holds the color finely. Thick dark foliage, well spaced on the stem, which is of good length; quite distinct from every other yellow; quite free in bloom.

**GRUSS AN TEPLITZ**—One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

## Special Collection of 8 Roses ESPECIALLY ADAPTED FOR THE SOUTH

Set of eight in one-year-old for \$1.50; set of eight in two-year-old for \$3.00.

**ETOILE DE FRANCE**—(H. T.) The gold medal Rose of France; the finest Rose ever sent out. A very strong, vigorous grower and exceedingly free flowering. Flowers very large and borne on good, long stiff stems; color a shade of clear red crimson-velvet; very fragrant.

**LADY HILLINGDON**—A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant.

**LADY PLYMOUTH**—(Alex. Dickson, 1914.)—A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed. Awarded gold medal, N. R. S., and silver medal.

**GENERAL MACARTHUR**—(Hill, 1905.) A red Rose that is already a fixture in many gardens; particularly does it do well on the Pacific Coast. The shape is fine; color brilliant scarlet; the only red Rose we know of that will give General MacArthur a chase is Olivia.

**RHEA REID**—Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent.

**THE BRIDE**—A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none of them compare with The Bride in the size and shape of buds.

**MY MARYLAND**—(H. T.) Large, full, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful.

**BESSIE BROWN**—Blooms are of enormous size, snow-white, faintly flushed and tinged with pink. A fine, strong, free grower, producing long stems.

# A PAGE OF NEW SELECT ROSES

We Guarantee Every Rose Plant, Sent Out by Us, to be Strictly True to Name.

Price for Roses on this page—1-year, out of 2½-inch pot, 35c each, 3 for 90c; 2-year-old, out of 4-inch pot, 80c each, any 4 for \$3.00 (except where noted).

**WHITE OPHELIA**—This new white sport of Ophelia is destined to the front rank among the white Roses; it produces a large flower with more petals than the parent, and has the same qualities of growth and constitution. Owing to the stiff, beautifully formed outer petals, it holds the bud form long, and the golden stamens add to the beauty of the opening flower. The color is white, some times showing a day-break pink in the center on opening, but infinitely whiter than white Killarney. Blooms very freely, and is free from mildew. We are sure our trade will welcome this new white Rose.

**CRUSADER**—This new red Rose is a splendid grower, produces good stems, and is very free in bloom. Its color is a very deep crimson, overlaid velvety crimson, shading to vermilion toward the edges. The nearest approach to a black Rose. Buds long and pointed on stout stems, opening full and double, each one coming to perfection, and produced in marvelous profusion throughout the entire season. Plants make a gorgeous sight, owing to the brightness of the blooms, and the luster of the foliage, being entirely free from mildew. Claimed to be the finest red Rose in existence at the present time.

## COLUMBIA

(Hill, 1918.) It is a big Rose, the open flower measuring six inches across. The color is a true pink, about the shade of a perfect Shawyer, deepening as it opens to glowing-pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached and this color is enduring; a great Rose.

**GOLDEN OPHELIA**—This new yellow Rose is a seedling from the universal favorite, Ophelia. It is a sturdy, stiff stemmed grower, with beautiful foliage, quite closely set and glossy. This flower is of medium size, from a beautifully formed bud of bright golden yellow. Very free bloomer, and free from disease, a Rose that the rankest amateur could grow. We are very enthusiastic over this beautiful, true yellow variety, which will rank high in its class.

**MADAME BUTTERFLY**—(New.) Is Hill's glorified sport of Ophelia. Seen and admired by thousands. All the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold. Ophelia ranks at the top in popularity and Madame Butterfly will surpass it. It averages more petals to the bloom; it produces more bloom to the plant because it makes more

branches, every one carrying a bud. The tight buds are

a lovely shade of Indian oak, yellow at the base; unique for corsages and low table decorations; the opening flowers are perfect in form and texture, clear and brilliant in color and of delicious fragrance. **ROSE PREMIER**—A cross between Ophelia and Russell. It has the stiff, thornless stem and quick, free growth of Ophelia, with ample foliage, approaching Ulrich Brunner or American Beauty in arrangement and size of leafage. The habit is perfect for either a forcing or bedding Rose. The flowers are of Russell type, and hold a clear, pure shade of rose-pink throughout the year, lighter in summer, deep rose-pink in cooler weather; a dozen blooms make an imposing bunch. Its freedom of bloom and quick succession of crops make this a most productive Rose. Like Ophelia and Columbia, it is deliciously fragrant. Absolutely distinct.

Columbia.



Frank W. Dunlap.

## FRANK W. DUNLAP

(New.) Did you see it at the International Flower Show at New York the past spring? Its record at the exhibition, winning silver medal for the best new pink Rose, gold sweepstakes medal for the best seedling in the show. Frank W. Dunlap was the finest flower in the exhibition. Claimed to be better than Mrs. Charles Russell.

**OPHELIA**—The color is one so difficult to describe that any description can only be a partial one, and gives but a faint idea of the superb beauty and richness of the shades. Salmon-flesh, shaded with rose. Buds of unusual attractiveness, opening full and double. Habit excellent, growth strong, produces flowers on long stems, well up above the foliage, and in great profusion all summer. Hardy in almost all localities. Grand for forcing or outdoors.

**PAUL'S SCARLET CLIMBER**—This is without question the most important addition to our list of Climbing Roses in many years; no other Rose in any class can compare with it for brilliance of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters of from three to six flowers each on much branched canes, the plants being literally covered with flowers from top to bottom. It is of strong climbing habit and perfectly hardy.

**LOS ANGELES**—Claimed by the introducer to be one of the finest Hybrid Tea Roses grown, and trials have substantiated his claim. Growth vigorous, producing in continued succession during growing season strong shoots, each one bearing an enormous flower of a luminous flame pink, toned with coral and shaded with translucent gold at the base of petal. Fragrant as an American Beauty. Buds handsomely long and pointed, while the beauty of form and ever increasing wealth of color is maintained until the last petal falls.

Price, one-year-old, 50 cents. Two-year-old, \$1.00.



# RECENT NOVELTIES IN ROSES

Price of these New Roses, one-year-old, from two and one-half inch pots, 25 cents; any three for 70 cents. Strong two-year-olds, 70 cents each; any three for \$2.00.

## MRS. HENRY WINNETT

(Dunlap, 1918.) This is a seedling raised by John H. Dunlap, of Canada, and has the distinction of being the first seedling Rose of Canadian origin that has been offered in commerce. In color it is a bright shade of crimson, not so dark as Hadley, and not so light as Richmond. It is a color that pleases the retail storeman and his patrons. The finest of all red or crimson varieties. Buds are long and well formed. A superb red Rose.

## ALEXANDER HILL GRAY

Color is deep lemon-yellow, which intensifies as the blooms develop; flower large, of great substance and perfect formation; it has a high-pointed center from which the petals gracefully reflex. We have carefully tested this Rose, and find it the most satisfactory yellow variety recently introduced. Gold Medal, National Rose Society of England.

## NATIONAL EMBLEM

Messrs. McGredy consider this as their greatest effort in their 20 years of hybridizing and believe it to be the most perfect of all Garden Roses. In color it is a dark crimson, overlaid velvety crimson, shading to vermillion at the edges; the buds are long and pointed, the flowers quite full, every one coming perfect, and produced with marvelous freedom through the season.

## MRS. CHAS. RUSSELL

(H. T.) This wonderful new American Rose has taken the country by storm; no other forcing Rose except American Beauty can compete with it when it comes to counting points. A bunch of three dozen blooms carried perfectly from Boston to Springfield; stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build.

## CRIMSON QUEEN

Hybrid Tea. Owing to its rich coloring, this is a wonderful garden or bedding Rose. There is no color that produces the show that a good crimson does. The color is a rich, bright, velvety crimson. A strong, vigorous, upright grower; flowers are large and full, a great garden Rose, as it is always in bloom; extremely hardy and produces a magnificent bush in a short time, hardy everywhere.

## MME. COLLETTE MARTINETT

Coppery-orange with pointed bud; holds the color finely. Thick, dark foliage, well spaced on the stem, which is of good length; quite distinct from every other yellow; quite free in bloom. Does not work on Manetti and is on own root.



Alexander Hill Gray.

## KILLARNEY BRILLIANT

The introducers are to be congratulated sixteen years after the advent of Killarney in giving us this distinct novelty, which is undoubtedly the best of the Killarney type. Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is more double. The color is a very brilliant pink and varies like Killarney. In the garden in bright weather is clear pink, and in dull weather is almost crimson.

## SUNBURST

A magnificent giant yellow forcing Rose, also well adapted for outdoor growing, being a vigorous and healthy Rose. Buds long and pointed, borne singly on long, stout stems, opening full and double. An excellent cut-flower variety, having excellent keeping qualities. A very vigorous grower, reddish bronze foliage. The color is superb orange copper or golden orange, with a deep orange center. This Rose creates a sensation wherever grown.

## JONKHEER J. L. MOCK

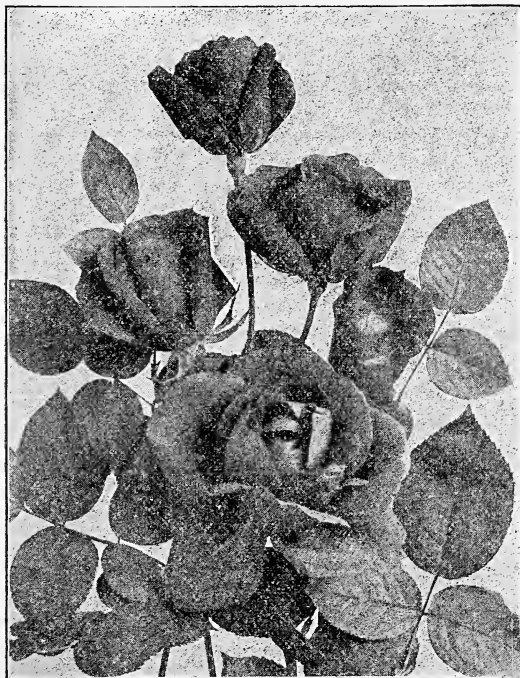
(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial-pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. "We can confidently recommend this sterling novelty as a most valuable addition."

## LADY PLYMOUTH

A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed. Awarded gold medal, N. R. S., and silver medal Crystal Palace, London.

## RED RADIANCE

The color is a splendid even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer, being constantly in flower from early spring until freezing weather. Strong, vigorous, branching grower, each branch terminating in a large, bold, double bloom. Hardy everywhere.



Red Radiance.

# Recent Novelties in Roses—Continued

Price of these New Roses, one-year-old, from two and one-half inch pots, 25 cents; any three for 70 cents.

Strong two-year-old, 70 cents each; any three for \$2.00.

## KAISERIN AUGUSTA VICTORIA

The greatest hardy, white Hybrid Tea Rose in existence. A strong, sturdy grower; free-flowering; it has become the most popular of all white Roses for general planting. Continuously from early spring until late fall, with pointed buds, the large, double flowers are glorious in their perfection; borne on long, stiff stems; delicate pure white, deliciously fragrant. Unexcelled for cutting; absolutely hardy. Although grown extensively under glass, it is essentially a garden Rose. There is nothing finer than this glorious Rose.

**MY MARYLAND**—Its brilliant, lively shade of pink and beauty of form is without a superior, and all summer through large, perfectly double, magnificent flowers, rich in fragrance, are borne on long, stiff stems, growing from a sturdy, fine-shaped bush, which in itself is a distinct ornament to the garden. A great outdoor Rose. Extremely hardy.

**RED LETTER DAY**—An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals is satiny crimson-scarlet. Awarded S. G. medal, N. R. S.

**KILLARNEY**—A new Hybrid Tea Rose. It is a strong, robust grower and a free and continuous bloomer; the color is brilliant, sparkling pink, the flowers are extra large and the buds long and pointed; petals large and of great substance; it is quite hardy and very sweet; altogether a Rose of unusual beauty and excellence.

**RADIANCE**—This grand variety was introduced in 1909 and has attained first rank in this country and in Europe. Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich opaline-pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant, and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.



Kaiserin Augusta Victoria.

**MRS. GEORGE SHAWYER** (Tea Rose)—The color is very hard to describe, being a shade of brilliant clear rose or bright peach-pink. It is a wonderful grower and bloomer, producing great numbers of strong shoots, each tipped with a bud. These shoots form the stem, from 3 to 4 feet in length. The flowers are very large, well formed and full, petals of good substance. A very fine garden Rose as well as a forcing Rose.

**LADY HILLINGDON**—One of the latest introductions of the Tea class and has taken the medal over all other yellow Roses, the color being one almost beyond description, apricot yellow shaded to orange on the outer edge of the petals, becoming deeper and more intense toward the center of the bloom. The color does not fade after the bloom is cut, but invariably becomes darker. Buds are produced on long, strong, wiry stems, well above the foliage, producing a slender and graceful effect. A valuable addition to any amateur's garden, as well as to the professional grower, all of whom will find this Rose the color they have long desired. A strong, hearty, healthful grower.

**MRS. JOHN COOK**—White, suffused with delicate pink, describes the color of this strong-growing, big-flowered daughter of Ophelia. The color varies with the season, the flush of pink being more pronounced during cool weather, while the Rose is almost white during the long days of bright sunshine. In bud it is nicely formed, the mature flower opening cup-shaped, but expanding fully to a large, fine-shaped bloom.

**MRS. AARON WARD**—This Rose is a real joy to the grower and absolutely distinct. Has a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full fluffy-silk rosette. No wonder everybody who sees it falls in love with it; one of the most beautiful Roses in existence.

## ROBIN HOOD

A grand grower, producing heavy canes and foliage. Blooms of immense size like the June Rose or Hybrid Perpetual. Color glorious rosy-scarlet that is soft, bright and lasting. Free bloomer, that is, blooming the entire growing season. Hardy everywhere.



Robin Hood.

# Recent Novelties in Roses---Concluded

Price of these New Roses, one-year-old, from two and one-half inch pots, 25 cents; any three for 70 cents.

Strong two-year-old, 70 cents each; any three for \$2.00.



Rhea Reid.

## RHEA REID

Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent. Its superiority over American Beauty is due to the following great essentials: As fragrant as La France, as continuous as The Bride, and a much darker and richer red than the American Beauty.

**Francis Scott Key** (The Ideal Garden Rose)—(T.) In describing this Rose we might say it is large and very large. Some of the flowers have as high as sixty petals and sometimes more, opening to a very high center. In color it is a most magnificent red. It is very easy to cultivate and requires little or no care. This makes an ideal Rose for your garden and is extremely showy when a number of these plants are massed together.

**Andre Gamon** Fine bronzy foliage, with long finely shaped buds, the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color deep rose and carmine. Edges of petals carmine-like. As a garden Rose this will become popular on account of its distinct soft color and its remarkably free-flowering qualities and hardiness.

**Herzogin Marie Antoinette** A very free flowering, robust grower, with perfectly formed, sweetly perfumed, long-pointed buds of an orange color. Medium size. Perfectly hardy and an excellent variety in every respect.

**Senator Mascurand** "The Yellowest of all Roses" (H. T.) This is our pick of all the yellow Hybrid Tea Roses; it is a good grower, very free bloomer; flowers are large, full and globular; color deep orange-yellow, lighter on the edge of the petals. This is a much better garden Rose than Mrs. Anna Ward. When we say orange-yellow, we do not mean lemon-yellow; it is the yellowest of all Roses.

**Sunrise** (T.) This is one of the most beautiful everblooming Roses in cultivation; the flowers are extra large, perfectly double, and delightfully tea-scented. Dark peachy-red, elegantly shaded with orange and crimson—like the sunrise tints in the summer sky—a strong, healthy grower.

**General McArthur** Of strong, vigorous, healthy growth, branching freely, it produces its wonderful blooms profusely from May until October, of full scarlet crimson. Every shoot carries a large, double, well-formed flower of exquisite fragrance and lasting quality.

**Richmond** Wonderfully free blooming, its immense, fragrant, scarlet-crimson flowers are borne on long, stiff stems, making it a rival of American Beauty, and even more dazzling in appearance. In the garden its flowers are as fine as those found in the greenhouses. Perfectly hardy.

## WHITE KILLARNEY

An offspring of the Pink Killarney and is one of the most exquisite white Roses grown. The long, full buds are handsome in shape and the full-open flower most refined and beautiful in form and texture.

**Laurent Carle** A beautiful Rose, with extra large, handsomely formed, rich velvety carmine buds and flowers. It is a phenomenally strong and robust grower, hardy in every locality and continually in bloom. Every lover of Roses should have this variety.

**Violet Blue** (Veilchenblau, the Blue Rambler.) The most rapid-growing novel creation of the age. A perfectly hardy, identical with Crimson Rambler, except the color of its flowers. The immense clusters of beautiful violet-blue flowers, reminding one at a distance of the blue Clematis, is a sight never to be forgotten. It is entitled to a place in every garden. It will cover the porch or trellis where planted in a short time, and will succeed everywhere.



White Killarney.



# Choice Ever-Blooming Tea Roses

## PRICES FOR ROSES

on this page per single plant, 20 cents each; any four for 75 cents. Large two-year-old plants, 60 cents each; any four two-year-old plants for \$2.00.



Bessie Brown.

**HELEN GOULD**—A Rose that will grow and give satisfaction in almost any soil or situation. It produces flowers in amazing profusion, on long, strong shoots. The flowers are very full, perfectly double; buds long and pointed. Color, warm, rosy crimson; hardy everywhere. Always in bloom.

**ETOILE DE FRANCE**—(H. T.) The gold medal Rose of France; the finest Rose ever sent out. A very strong, vigorous grower and exceedingly free flowering. Flowers very large and borne on good, long stiff stems; color a shade of clear red crimson-velvet; very fragrant.

**MAMAN COCHET**—An excellent pink Rose, with large flowers, on long, straight stems; color deep rosy-pink, the inner side of petals silvery-rose. Equally valuable for pot culture or outdoor planting.

**MRS. B. R. CANT**—Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full, and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

### BLUMENSCHMIDT

A splendid bedding Rose of the Cochet type, glowing all summer with its wealth of citron-yellow flowers, each petal of which is edged with dainty rose. The individual flowers are large and well formed, resembling in many ways some of the handsomest Tea Roses. The bushes are strong, vigorous growers, and when planted in quantity they soon form a most attractive feature of the garden, being in constant bloom.

**LA FRANCE**—This Rose was introduced in 1867 and has been a favorite ever since. Both buds and flowers are of lovely form, grand size, and very highly perfumed. Color peach-blossom-pink, clouded with rosy flesh.

### BESSIE BROWN

The plants are hardy and vigorous, producing flowers profusely in the open ground all through the summer. The color is almost pure white, though sometimes flushed with pink; petals large and of fine form.

**ANTOINE RIVOIRE**—Flowers large and of Camellia-like form; clear, rosy-flesh, shading to yellow, shaded and lined bright carmine. A superb variety and very free.

**BRIDESMAID**—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

**BURBANK**—One of Luther Burbank's productions and an excellent Rose. Flowers 3 to 3½ inches across, double and sweet; bright rose-pink, shading to silver-rose. Almost identical with the famous, continuous-blooming Beauty of Rosemawr.

**CLOTHILDE SOUPERT**—This grand Rose continues to be one of the best and most beautiful varieties for bedding ever introduced. Flowers are deliciously sweet; color beautiful creamy-white, tinged with amber.

**ETOILE DE LYON**—It is of vigorous, sturdy growth, and seems able to resist heat and cold equally well. It blooms freely, producing beautifully formed flowers of a rich golden-yellow. A great favorite everywhere.

**GRUSS AN TEPLITZ**—One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich, velvety crimson; very fragrant. The freest grower and the most profuse or any ever-bloomer.

**HERMOSA**—The world's famous Rose, grown everywhere. Everyone knows this famous variety. Hardy as an oak and of good bushy growth. It is exceptionally free flowering, being covered throughout the summer with clear pink blooms. There is not a shade of color to mar its purity. It can be planted anywhere, being quite hardy. A bed of this Rose produces a mass of flowers equal to a bed of Geraniums. The blooms are strongly fragrant and flowers being quite double hold their beauty for a long time.



Blumenschmidt.

# CHOICE EVER-BLOOMING TEA ROSES

## PRICES FOR ROSES

on this page per single plant, 20 cents each; any four for 75 cents. Large two-year-old plants, 60 cents each; any four two-year-old plants for \$2.00.

**Mlle. HELENE GAMBIER**—A grand ever-blooming Rose, color lovely canary-yellow, with deep peachy-red center, changing to creamy-pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season, and flowers are large, very double and sweet.

**Mlle. FRANZISCA KRUGER**—The coppery-yellow Rose. In its shading of deep coppery-yellow it stands unique and distinct from all others.

**MARIE VAN HOUTTE**—Color straw-yellow, flushed with crimson.

**PEARL OF THE GARDENS**—No yellow Rose in cultivation can equal this in its profusion of deep golden-yellow Roses. The only rival of Marechal Niel.

**PRES. W. R. SMITH**—Buds perfect, flower creamy-pink color with flesh-tinted tips; base buff-yellow. The blooms borne on long, strong stems, just right for bouquets.

**SOUVENIR DE LA MALMAISON**—Has creamy-flesh color with rose center.

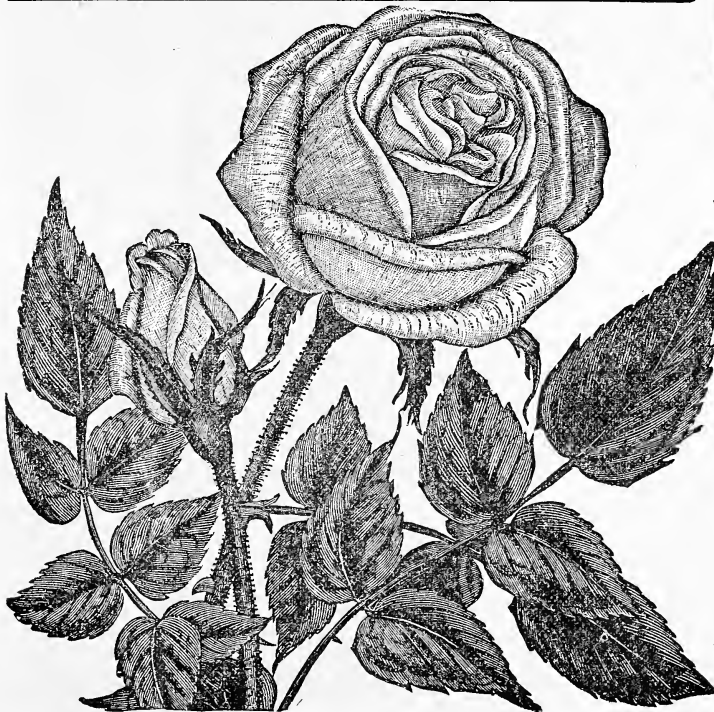
**SOUVENIR DE PIERRE NOTTING**—Strong, bushy habit, and has won numerous gold medals and awards of merit. The flowers are very large, well filled and open easily; color apricot-yellow, tinged with golden and mixed with orange-yellow, edge of petal shaded carmine-rose. In form and beauty it is the equal of Maman Cochet, and by many is regarded as the best all-around Rose for general cultivation. It is hardy and always in bloom.

**THE BRIDE**—A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none compare with The Bride in the size and shape of buds and half-expanded flowers.

**WHITE MAMAN COCHET**—The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence.

### WELLESLEY

A most magnificent garden Rose of a beautiful shade of pink; vigorous, healthy growers; remarkably free-flowering, with fine keeping qualities; most valuable Rose for gardens, as it is particularly adapted for outdoor culture. Blooms produced on long, stiff stems.



Sir Thomas Lipton.



Wellesley.

## MOSS ROSES

### The Old-Time Favorites

Entirely hardy everywhere. Once planted, are practically permanent. Flowers and buds have an abundance of lovely deep green moss.

**PRICE:**—1-year-old, 20c each; set of 4 for 75c.  
2-year-old, 60c each; set of 4 for \$2.00.

**HENRI MARTIN**—Rich, glossy pink, tinged with crimson; large globular flowers, very full and sweet; finely mossed; one of the finest.

**MOUSSELINE**—Large, full flowers; fine creamy-white, elegantly tinged with rosy-blush, nicely mossed; fragrant and beautiful.

**DE LUXEMBURG**—An old favorite, with its large, deep pink buds well mossed. The blooms are sweetly fragrant.

**CRIMSON GLOBE**—The best dark red Moss Rose grown.

### RUGOSA ROSE, SIR THOMAS LIPTON

The best pure white Rugosa Rose. Strong and vigorous, grows 4 feet high. Flowers perfectly double, pure snow-white. Fragrant, borne on long stems continuously throughout the season. Hardy. Fine for hedging, cemetery and park work. 20c; 2-year-old, 60c.

# HARDY EVER-BLOOMING CLIMBERS

**BOTH HARDY AND EVER-BLOOMING. WHERE THE CLIMATES ARE SEVERE, SHOULD BE PROTECTED DURING WINTER.**

**PRICE**—Except where noted, 20c each, in strong one-year-old; any four for 75c. Large two-year-old, 60c each; any four for \$2.00.

## CLIMBING AMERICAN BEAUTY

(Climbing H. P.) A seedling from American Beauty, with Wichuriana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drouth as well as any Rose in our collection." We feel this Rose has a great future.

**Paul's Scarlet Climber** This is without question the most important addition to our list of Climbing Roses in many years. No other Rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters of from three to six flowers each on much-branched canes, the plants being literally covered with flowers from top to bottom. It is of strong climbing habit and perfectly hardy.

**Price, one-year-old, 35 cents; two-year-old out of four-inch pots, 75 cents.**

**Dr. W. Van Fleet** Flowers when open run four inches and over in diameter. The center is built high, petals beautifully undulated and cupped. The color is a remarkable shade of flesh-pink on the outer surface, deepening to rosy-flesh in the center. The flowers are full and double, of delicate perfume; buds pointed. It very much resembles Souv. de Pres. Carnot in color. Strong, rapid grower. Immune from insects and disease. Foliage deep green the entire season.

**American Pillar** This Rose is the most popular single, hardy climber in existence. Its rich, rosy-pink flowers are exquisitely lovely, and are produced in such abundance as almost to hide the dark green, insect-proof, leathery foliage, which furnishes the plant right to the ground. It makes thick canes, twenty feet long, in one season, or can be kept in bush form if desired for a lawn specimen. **Price, three-year-old, field grown, 75 cents.**

**Climbing Clothilde Soupert** Ivory-white, shading in center to silvery-rose. In bloom all the time; of healthy, vigorous habit of growth, not subject to disease or insects. One of the most satisfactory, hardy, ever-blooming climbers.

**Climbing Perle Des Jardins** (Henderson, 1891.)—(C. T.) A strong-growing form of Perle des Jardins. Color deep golden-yellow.

**Hiawatha** Single, deep, intense crimson shade; petals shading pure white at the base. Foliage light glossy green.

**Shower of Gold** (Paul & Son, 1910)—(W.) The color is a deep golden-yellow, with orange shadings in the center. This fills the "long-felt want" for a "Yellow Rambler."

**Climbing Killarney** (The Grand new Hardy Ever-blooming Climbing Rose)—Makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink.

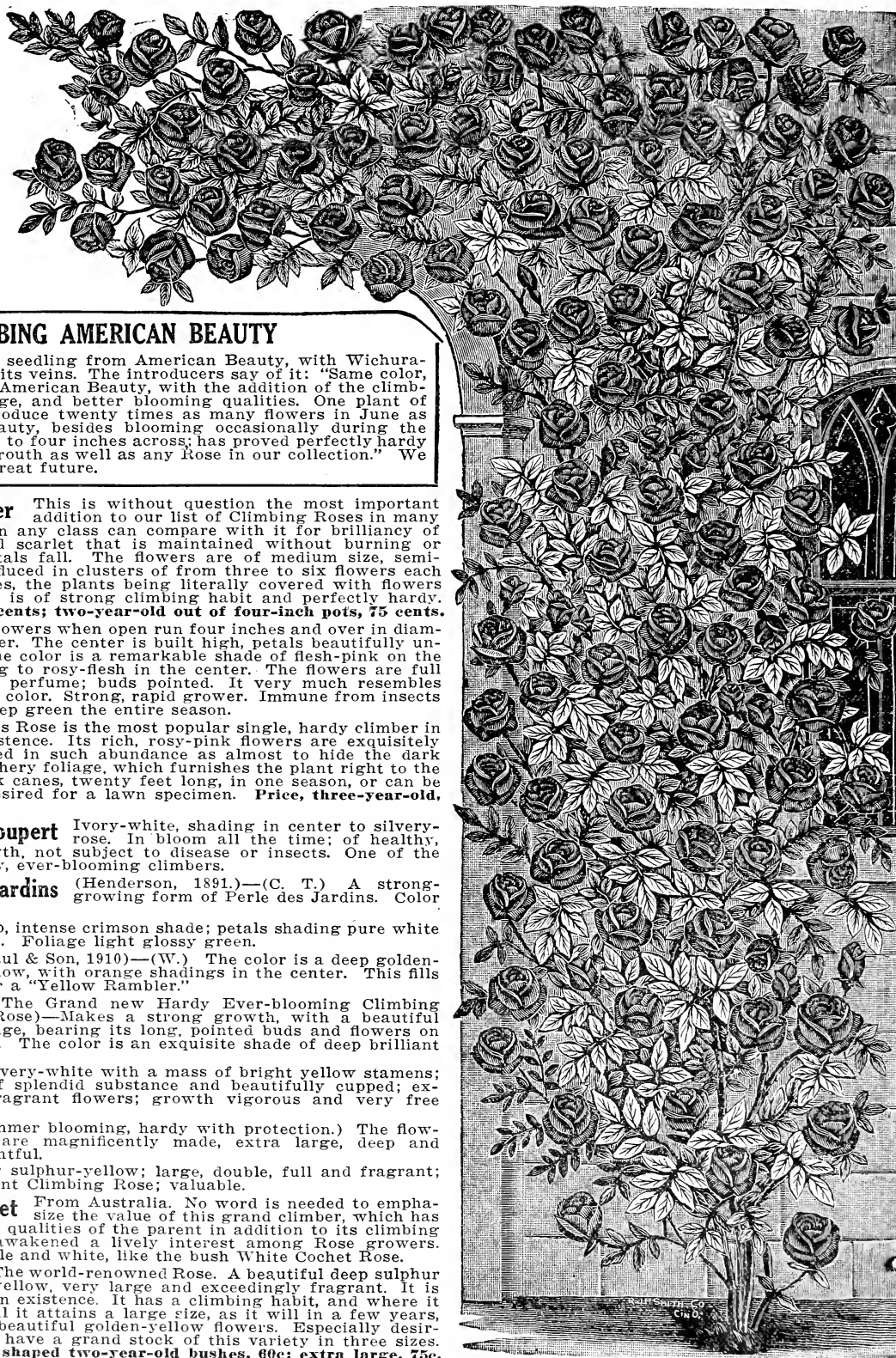
**Silver Moon** Clear silvery-white with a mass of bright yellow stamens; petals of splendid substance and beautifully cupped; exceedingly large and fragrant flowers; growth vigorous and very free blooming.

**Climbing Guillot** (Summer blooming, hardy with protection.) The flowers are magnificently made, extra large, deep and double; fragrance delightful.

**Solfaterre** Fine, clear sulphur-yellow; large, double, full and fragrant; an excellent Climbing Rose; valuable.

**Climbing White Cochet** From Australia. No word is needed to emphasize the value of this grand climber, which has retained all of the good qualities of the parent in addition to its climbing habit; it has already awakened a lively interest among Rose growers. Flowers are large, double and white, like the bush White Cochet Rose.

**Marechal Niel Rose** The world-renowned Rose. A beautiful deep sulphur yellow, very large and exceedingly fragrant. It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden-yellow flowers. Especially desirable for the south. We have a grand stock of this variety in three sizes. **Price, large and nicely shaped two-year-old bushes, 60c; extra large, 75c.**

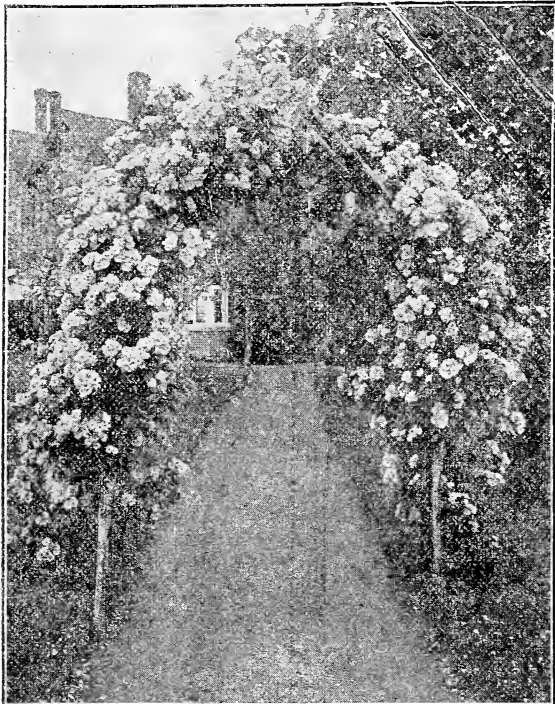


Climbing American Beauty.



# RAMBLER ROSES PERFECTLY HARDY EVERYWHERE

Making them Especially Desirable for Planting in Severe Climates  
 Price, 1-year-old plants, 20c each, 4 for 75c. Strong 2-year-old, 60c each, 4 for \$2.00. Varieties marked by \* we have in 3-year field grown, extra large plants. Price, 75c each, 3 for \$2.00.



Excelsa.

**Rosarie** (Pink Tausendschoen. Wintenstetter, 1917.) Similar to its parent, Thousand Beauties, except color, which is a solid deep rose with much larger clusters and more blooms.

**Crimson Rambler** It blooms in immense clusters of bright red roses that last for two weeks. Oftimes these sprays of loom are two feet in length by a foot in breadth. At first sight you would not believe it a Rose.

**\*Dorothy Perkins** Extremely hardy. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented. Large two-year field grown, 75 cents; any three for \$2.00.

## \*EXCELSA

(New.) (Red Dorothy Perkins.) The color is an intense, clear crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced 30 to 40 on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Large two-year field-grown, 75 cents; any three for \$2.00.

**\*White Dorothy** (New.) A pure white sport of well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded gold medal, National Rose Society, and Award of Merit, Temple Show, England. Large two-year field-grown, 75 cents; any three for \$2.00.

**\*Flower of Fairfield** (Or Ever-blooming Crimson Rambler.) Brilliant crimson, base of petals white; flowers perpetually and profusely in brilliant clusters from early summer until frost. Unequaled for covering porches, trellises, screens, fences, etc. Extra large three-year-old field-grown plants, 75 cents each.

**\*Lady Gay** A most desirable variety of remarkable, vigorous growth, with flowers of a delicate cerise-pink, passing to soft-tinted pink. The effect of a plant in full bloom, with the combination of the soft pink flowers, cherry-pink buds, and the deep green of the foliage, is indeed charming.

**Tausendschoen** (Thousand Beauties.) (New.) Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy vigorous grower with few thorns and handsome foliage.

## NEW DWARF CLUSTER OR POLYANTHA ROSES

Baby Rambler Roses Have Increased Very Fast in Popular Favor. Continuous Bloomers and Entirely Hardy.  
 Price, 20c each; any four for 75c; two-year-old plants, 60c each; any four for \$2.00.

**Baby Rambler** This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful Rose.

**Baby Doll Tip-Top** the Ever-Blooming Polyantha—(Exhibited under the provisional name of "Baby Doll.") We are offering a pretty little Polyantha called Tip Top, from Germany. It belongs in the class of corsage roses which are greatly in demand at present for the dainty decorations for table and basket use now so much in vogue. The color is absolutely new, and quite startling in its brilliancy—golden-yellow, tipped with clear, bright cerise. The little buds and blooms are very perfect in form, elegantly finished, and borne in small panicles or singly. The foliage is narrow, long and sharply pointed.

**Catherine Zeimet** This is the New White Baby Rambler. A continuous blooming Rose of great merit; fine for bedding.

**Ellen Poulson** Dark brilliant pink; fragrant; fine.

**Erna Teschendorff** The much-heralded variety from Holland. Color, brilliant dark carmine-red, and is darker than Red Baby Rambler. Very free flowering.

**George Elger** A lovely little yellow Polyantha Rose, with a good admixture of Tea blood; like all of its class, it is free in bloom, with small glossy foliage produced in profusion. The dainty little pointed yellow buds open into pretty little symmetrical roses. Will prove a very popular corsage variety.

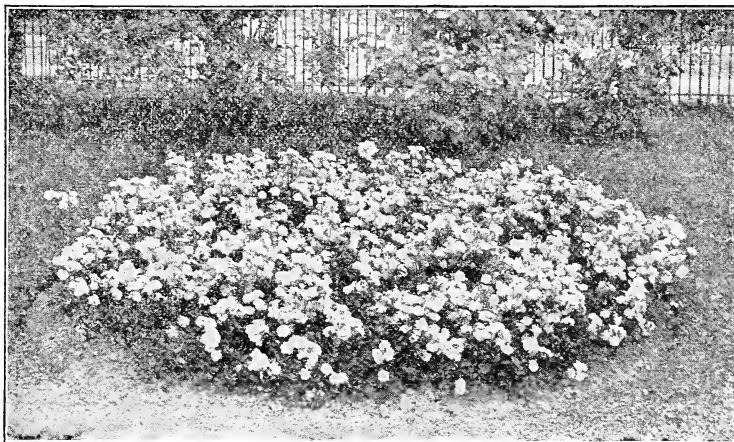
### JEANNE D'ARC

This is a pure white Baby Rambler, a fit companion for Mme. Norbert Levavasseur, the original Baby Rambler.

**Jessie** This new Baby Rambler is an ideal Rose for massing, bedding or for pot culture. The flowers, which are produced in huge clusters, are of a bright cherry-crimson color which does not fade.

**Mlle. Cecile Brunner** Rosy-pink on rich creamy-white ground; a great bloomer; very good for bedding.

**Orleans Rose** The best Polyantha Rose ever raised. Color brilliant geranium-red, suffused with rose, center white, making a charming combination. Awarded a gold medal.



Bed of Baby Rambler Rose, Jeanne de Arc (White).

# HARDY HYBRID PERPETUAL ROSES

**A** SPLENDID LIST, complete in every particular. None better. None so cheap. Hybrid Perpetuals are considered the most valuable of all hardy plants. They are distinguished by their vigorous, upright growth and large, bold flowers, frequently measuring five to six inches in diameter. When you plant Hybrid Perpetuals you may be quite certain of having Roses every year without further trouble. Though called perpetual, it must be understood that they are not such early and constant bloomers as the Ever-blooming Roses. The Hybrid Perpetuals should not be ordered for house culture, as they are not suitable for that purpose.

**Price Strong, one-year-old Plants out of two and one-half inch pots, 20 cents, four for 75 cents.**  
**Strong, two-year old, out of four inch pots, 60 cents, four for \$2.00.**



Marshall P. Wilder.

## MARSHALL P. WILDER

Scarlet-crimson, richly shaded maroon.

**FRAU KARL DRUSCHKI**—(H. P.) A pure paper-white, free flowering, large-sized Hybrid Perpetual. It is a remarkably handsome plant with bright, heavy foliage and strong, upright growth. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color and general finish.

**GENERAL JACQUEMINOT**—Known as "General Jack"; shining crimson.

**GLOIRE LYONNAISE**—Pale shade of chamois or salmon-yellow.

**HIS MAJESTY (The King of Roses)**—Dark, deep crimson; superb.

**J. B. CLARK**—An intense deep scarlet; shaded black.

**MME. CHAS. WOOD**—(H. P.) One of the finest bloomers. A grand Rose on account of its constant blooming, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson-scarlet.

**MADAME MASSON**—(H. P.) The flowers are large, color a clear, bright rose, highly perfumed, one of the best for planting.

**MADAME PLANTIER**—The ironclad white cemetery Rose.

**MAGNA CHARTA**—A bright, clear, deep pink, flushed rose.

**PRINCE CAMILLE DE ROHAN**—Deep, rich velvety crimson.

**VICK'S CAPRICE**—Satin-pink; striped white and carmine.

## PAUL NEYRON

Lovely deep rose, or bright pink; very large.

**ANNA DE DIESBACH**—Brilliant rose color, very large and broad leaves.

**AMERICAN BEAUTY**—Probably the widest known and most prized cut flower among all American Roses, and equally popular for bedding. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

**CAPTAIN CHRISTY**—Delicate flesh-pink, shading deeper at center.

**CLIO**—Color, delicate satin blush, with a light shading of rosy-pink at the center; very broad and full.

**CAPTAIN HAYWARD**—High built, large, full, handsome flowers of carmine-crimson. Distinct.

**COQUETTE DES ALPES**—(H. P.) Large, full, finely formed flowers; pure white, sometimes faintly tinged with pale blush; profuse bloomer.

**DUCHESS OF SUTHERLAND**—A strikingly beautiful Rose of decided merit. The blooms are freely produced and are carried on rigid stems; they are large, full and conical, with a delightful sweet-briar perfume. The color is novel, a delicate, warm rose-pink, with lemon shading on white base.

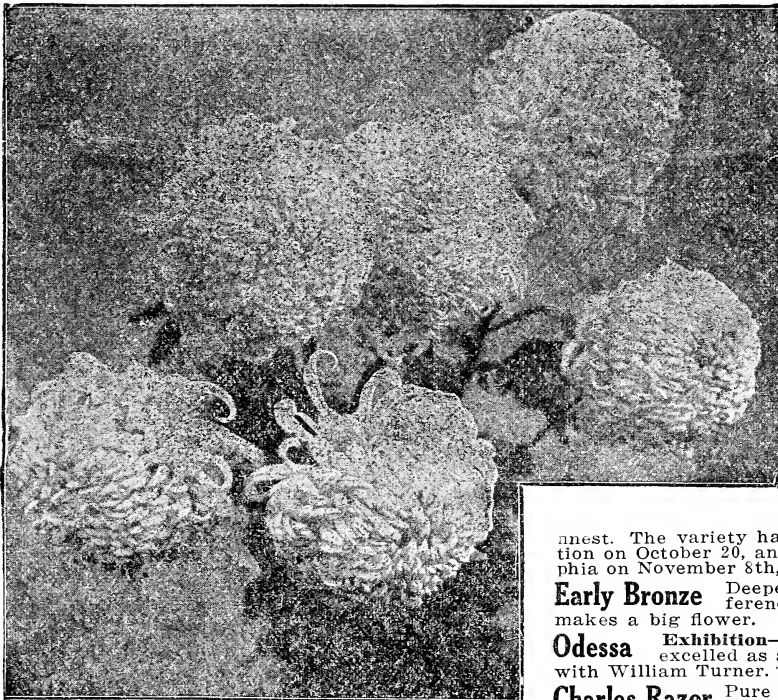
**EUGENE FURST**—A beautiful, velvety crimson, with distinct shading of crimson-maroon.



Paul Neyron.

# OUR BIG PRIZE WINNERS

These Are Superb Sorts, Very Distinct Color, and Prize Winners Everywhere.



**Florence Pullman.**

Price, 15c each; except where noted, 20c, any 3 for 50c; any 6 for 75c; any 12 for \$1.35. The Largest Flowering and Latest Novelties for 1922.

The grand new Chrysanthemums we offer on first two pages, are the very newest out, most of them being offered now for the first time, and will not be found in other catalogues. They are certainly world-beaters, and we unreservedly guarantee them to be all we claim for them—the newest and finest “Mums” in the world. You can order from this list with absolute assurance that any one of them will be a beauty, and the price at which they are sold you will find very low by comparison with other catalogues published.

**Florence Pullman** A good commercial variety, snow white and perfect in form, round as a ball, of very fine finish; can be planted close; stiff stems, of moderate height.

**Richmond** Winner of C. S. A. cup. A perfect type of commercial. The variety is noticeable for its fine form, perfect fullness, its silk-like finish, and the perfect uniformity on the bench; it is absolutely free from culls. Bright golden yellow, and unsurpassed among commercials.

**Golden Eagle** Very intense yellow, wide petals, incurved form, one of the type of commercial. The variety has a long season of bloom; was cut in good condition on October 20, and was still in fine shape, and traveled to Philadelphia on November 8th, when it won the C. S. A. cup in 1916.

**Early Bronze** Deepest orange and bronzy yellow; 36 inches in circumference; every petal reflexing and curling; every bud makes a big flower.

**Odessa** Exhibition—Enormous yellow, very bright, grand in form; unexcelled as an incurving yellow for exhibition. Holds its place with William Turner.

**Charles Razor** Pure white with strong stem; foliage as handsome as Eaton; flower much like Bonaffon in form, but larger.

**Chieftain** The loveliest pink of them all; ready Oct. 25. Splendid keeper. A globular incurved, full and round; good rose-pink, on stiff stems, with foliage that is just right; an easy doer. Chieftain is among pinks what Bonabon is among yellows; no culls in the variety; perfect in form and color; best commercial pink in existence; everybody likes it.

**Dolly Dimple** Extra good yellow of large size, unusually fine form, a rather flat, inrolling incurved of great spread; as fine stem and foliage as Eaton; excellent keeper.

**Crystal Gem** Early commercial, large in size, a good clear white, artistic in form, good stem and foliage, and is ready to cut October 15.

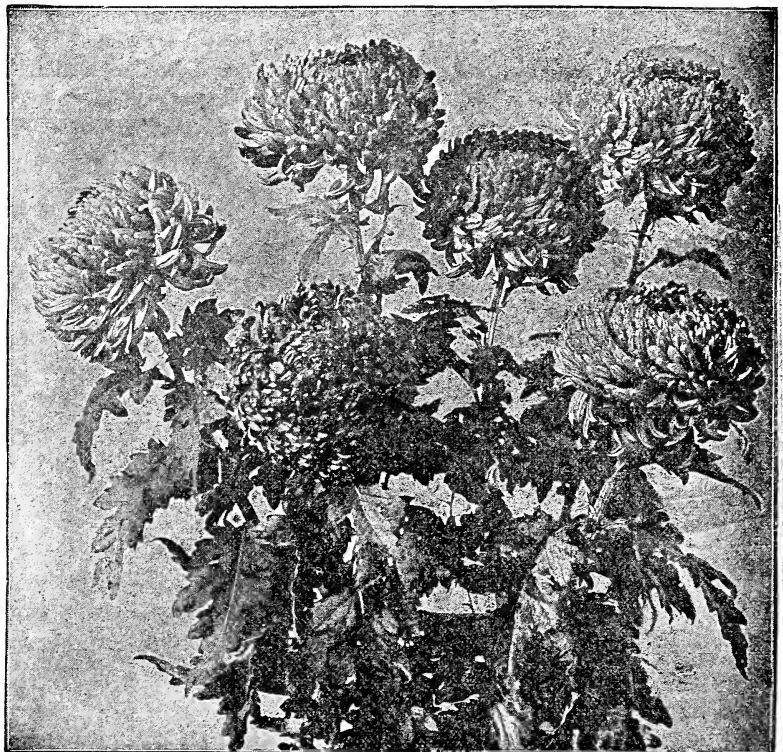
**Yellow Razor** Is a sport, identical with the parent except in color, which is bright yellow; this will prove a real boon to commercial cut-flower growers; has proved excellent in every way; it has the peculiar merit of fine color bloom.

**Mrs. Ernest Wild** Chestnut crimson with a bronze reverse. One of the most reliable varieties we have ever disseminated. Does not damp a petal. Height, five feet. Foliage droops on stem, which permits close planting.

**Gloria** An immense exhibition variety of bright pink color, and wonderfully beautiful in form. Has won innumerable prizes and medals. Splendid in stem and foliage. The largest of its color.

**Marigold** Most phenomenal early yellow ever offered; brighter than Golden Wedding in color; nine inches in diameter, maturing Oct. 15. Stem and foliage perfect; very short-jointed.

**Golden Gleam** A commercial yellow of the same shade as Golden Glow, maturing Oct. 1 to 10. In many ways it is superior to Chrysolora, from which it is a seedling, and is ten days earlier. Fine incurved form and fully double, from October early and late buds. Six inches in diameter. Three and one-half feet high. Good stem and foliage.



**Golden Gleam.**

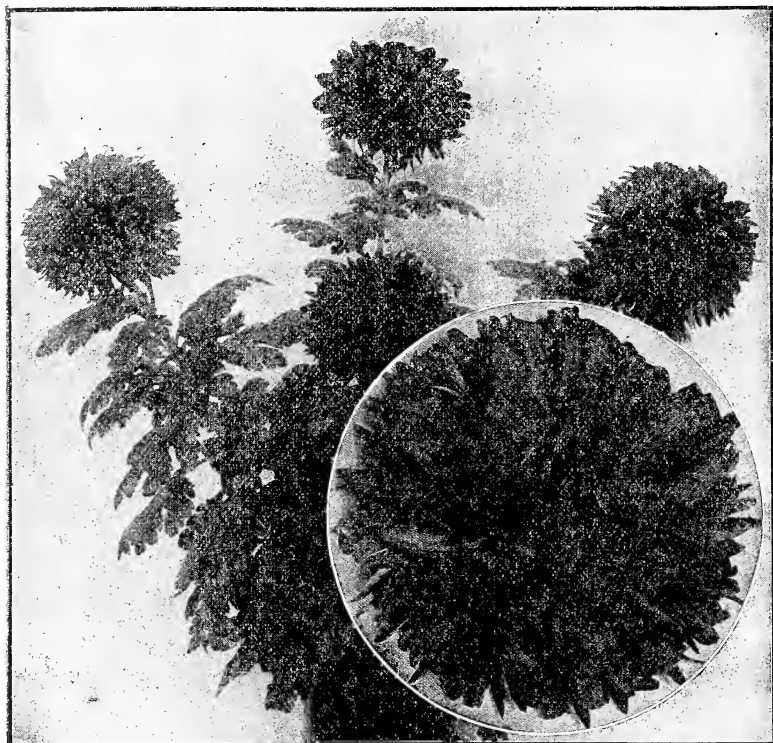


# OUR BIG PRIZE WINNERS

These Are Superb Sorts, Very Distinct Color, and Prize Winners Everywhere.

Price, 15 Cents Each; Except Where Noted, 20 Cents, Any Three for 50 Cents; Any Six for 75 Cents; Any 12 for \$1.35.

The Largest Flowering and Latest Novelties for 1922.



Harvard.

**Tints of Gold** Very large early yellow tinted bronze; a grand new variety; one of the largest and finest we have.

**Oconto** A white Japanese, almost a duplicate of Donatello in all save color. Grand bush plant.

**Chrysolora** This new variety can be briefly described as an early Col. D. Appleton, coming into bloom much earlier and of larger size. A very fine incurved yellow.

**Mistletoe** The Xmas blush or white; the earlier blooms are soft blush-pink, the terminals are white. The form is a globular incurved, of large size, and quite full; stem rigid with small foliage; probably the very latest variety.

**White Chieftain** Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time.

**William Turner** The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white. One of the best commercial kinds also.

**Lena Baum** The yellow sport sent out by Smith is the variety we offer. It was selected by us from the many sports of William Turner as being the brightest yellow. It is an excellent variety and will rank as one of the finest for exhibition use. 20 cents each.

**Harvard** Japanese reflexed, very dark crimson; in perfection Nov. 15 and later.

**Helen Newberry** A round, full, brilliant pink, probably the handsomest of its color in the commercial section; this, combined with its late date of flowering, makes it doubly valuable.

**Roman Gold** (New Chrysanthemum.) This new variety is without doubt the largest and best yellow yet introduced. Flowers of immense size, twelve inches across, color, as the name indicates, being pure golden-yellow; has the merit of being the strongest and most robust of all yellow "Mums." Bloom in October.

**Golden Queen** A commercial yellow of the same shade as Golden Glow, maturing Oct. 1 to 10. In many ways it is superior to Chrysolora, from which it is a seedling, and is ten days earlier. Fine incurved form and fully double, from October early and late buds. Six inches in diameter. Three and one-half feet high. Good stem and foliage. 20 cents each.

**Mrs. E. A. Seidewitz** A very late commercial form, quite full, brilliant pink, good enough to follow Chieftain, which is saying a good deal for it; it is a nice grower and free from culls; a fine addition to our scanty list of late commercials.

**Pattie** A beautiful "live" shade of soft Enchantress-pink. A pretty incurving variety—dwarf. An extra fine late variety.

**Merry Jane** Well formed, yellow. Splendid stem and foliage. Ready about November 7th.

**Early Snow** (Early.) A good white Chrysanthemum. Pure white in color with incurved petals. Perfect form and full to the center. Develops perfect bloom and makes an attractive variety.

**Yanoma** The stems are splendid, and the foliage is right up to the flower. One of the largest flowers we have and a fine commercial variety. Excellent for exhibition purposes.



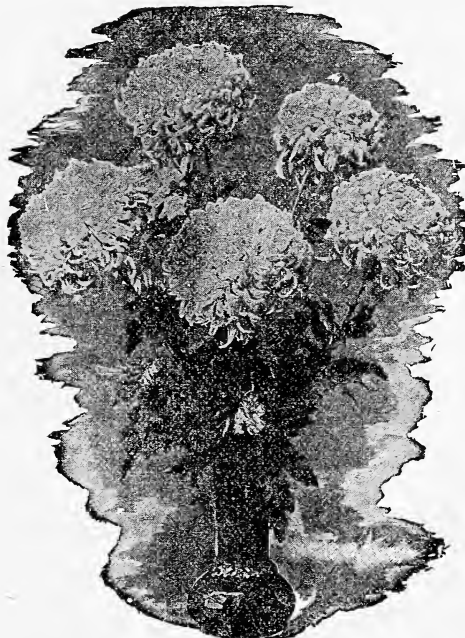
Lena Baum.



# GRAND EXHIBITION "MUMS"

Price, 15 Cents Each; Any Six for 75 Cents; Any Twelve for \$1.25.

Our splendid list of Chrysanthemums is unsurpassed anywhere. We take great pride in keeping it up to the highest standard and excellence. A glance over our splendid list will convince anyone that this is no idle assertion. We have by far the most complete collection of this most popular flower in the great Middle West, and there is absolutely not one poor grower or inferior sort among them. Owing to their extreme easy culture, Chrysanthemums are easy to grow and the gorgeous bloom will undoubtedly surprise you.



Robert Halliday.

**BLACK HAWK**—Dark velvety crimson. This is President Roosevelt's favorite.

**EARLY BRONZE**—Rich bronze or old gold color; robust habit. Petals hook up at the end, showing the light straw reverse; upper surface bright yellow, shading to red at the base. The flower being flat, shows the three colors to advantage. The most beautiful combination of color yet produced. Five feet high, seven inches in diameter. Received premium of \$50 for best bronze.

**COL. D. APPLETON**—It has proved to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring 22 inches in circumference and of great depth. Flower is a magnificent Japanese incurved. Color beautiful shade of clear yellow.

**DR. ENGUEHARD**—Japanese incurved. Color a true pink. Perfectly double. Mid-season variety.

**EARLY FROST**—An exceptionally fine variety for exhibition purposes. A pure white, with broad, slightly incurved petals. Even when the flower is fully open it does not show a center. Strong grower, with heavy foliage, and one of the earliest to flower. A variety that has taken prizes at many of the late shows.

**ESTELLE**—Produces extra-sized flowers of the purest white.

**POLLY ROSE**—Extremely early pure white of good size.

**PACIFIC SUPREME**—(New.) A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

**RAMAPO**—A seedling from Appleton and quite free from the topknot of the parent; will prove a grand commercial yellow.

**ROBERT HALLIDAY**—Is still near the top of the list of nearly yellows; this variety has attained wide popularity and deservedly so; very large when well done; three feet.

**SILVER WEDDING**—A perfect incurved variety, quite globular, snow-white, of enormous size; stands at the very head of the whole white section, and is invincible thus far on the exhibition table.

**SMITH'S IDEAL**—Novelty of 1914. A commercial white of real merit; perfectly incurved, of dwarf growth, with strong, wiry stem. Flowers medium size.

**UNAKA**—A strong grower, with long stems and good foliage, a fine incurved bloom from early buds. Color lavender-pink.

## Our Pompon Collection of the Old Fashioned Hardy Chrysanthemums

Many of our "Mum" loving friends ask us for hardy varieties of Chrysanthemums that will live outdoors all winter. To those of our friends who want hardy "Mums" we heartily recommend our Zero collection. They are quite hardy, and include a beautiful and wide range of color.

**BESSIE FLIGHT**—Large Pompon Anemone; rosy-heliotrope; nothing like it in the entire 'mum family; extremely fine for cutting in sprays. Very unusual.

**DIANA**—The most beautiful of white Pompons, pure in color, of full fluffy form; very early; extremely useful to every grower.

**LILLIA**—Good sized flowers freely produced; grand red color.

**CHRISTMAS GOLD**—This small, golden-yellow, button Pompon was introduced last season. It flowers in early December, but has not proved as strong and healthy this season as it was last. It matured a fair crop, and, from selected stock, we shall grow it again.

**QUINOLA**—Large flowers, golden-yellow in color. Strong-growing plant, very fine for cutting in sprays.

**SKIBO**—A golden yellow Pompon of the button type; October 20.

**WESTERN BEAUTY**—Deep rose-pink in color; flower medium sized, throwing straight stems which hold the flowers erect. It will follow the variety Fairy Queen and comes as a welcome addition at a time when there are no pink Pompons. It blooms from November 10 to 25.

## Single Outdoor Chrysanthemums

The Curios of the "Mum" Family. For Price, see Top of Page.

**MENSA**—Finest single white for commercial cutting; a giant white of heavy substance and strong texture.

**MARY RICHARDSON**—A lovely shade of golden terra cotta or rosy-bronze; one of the best.

**MRS. WM. BUCKINGHAM**—The queen of the singles, a big, flat flower with petals of wonderful texture, the loveliest shade of soft rose-pink—very lasting both on and off the plant—long stemmed and can be planted close; one of the very best sellers. A true commercial, coming in very early. While other singles are highly valued for the home trade, "Buckingham" is the only one in demand by wholesale dealers; has wonderful texture.

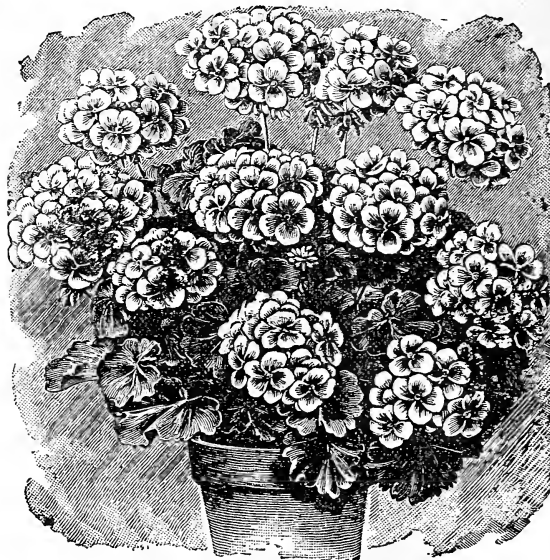


Christmas Gold.

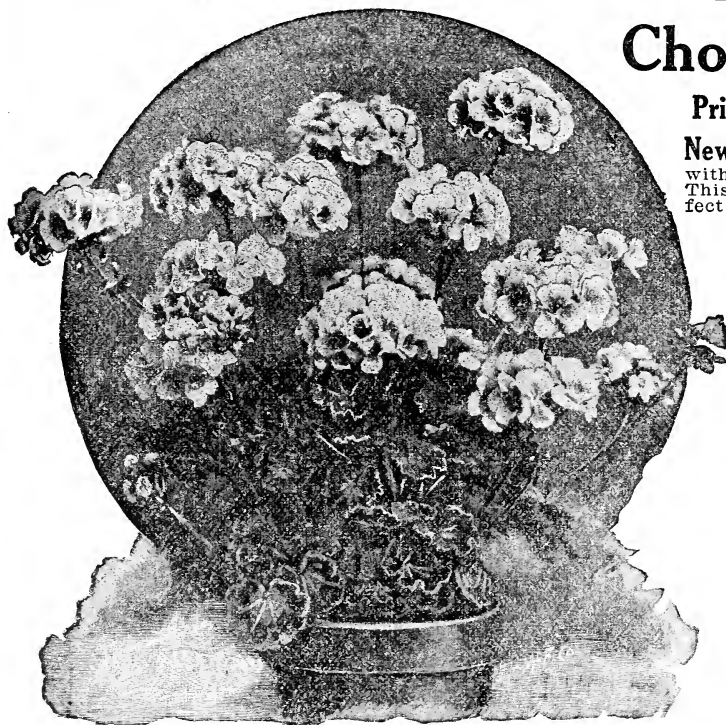
# DOUBLE GERANIUMS

Price, 15 Cents Each; Six for 75 Cents.

- American Beauty** (New.) Same color as the famous American Beauty Rose. A very free bloomer.
- Alphonse Riccard** Bright vermilion-scarlet, large florets and trusses; the finest large-flowering scarlet bedder.
- Beaute Poitevine** Best double salmon-pink bedder.
- Berthe de Presily** Silvery-rose. A fine bedder.
- Duke de Montmort** Trusses of enormous size; color brilliant purple, nearest we have to the blue Geranium. Highly recommended.
- Jean Oberle** One of the most beautiful among that color known as the peach-pink; an excellent shade of hydrangea-pink, shading tenderly to almost pure white at the outer edges of each petal; the florets are especially well formed, just semi-double enough to be pleasing; the trusses are actually immense, often having over a hundred florets to the truss. The habit is exceptionally strong and vigorous, very free bloomer; foliage distinct, and one of the type that stands the sun perfectly; color of foliage dark green, with a slight chocolate zone. One of the best in this class.
- Jean Viaud** Bright rosy-pink, white blotch in center; dwarf, compact, vigorous, exceptionally free blooming.
- La Favorite** La Favorite is a pure white Geranium, as free flowering as the single varieties; can be used for planting in beds for furnishing a supply of beautiful white flowers for vases.
- Marquis de Castelaïne** A giant among Geraniums. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals.
- Mme. Barney** A splendid deep pure pink, of a lively shade and grand habit of growth; dwarf and branching.
- S. A. Nutt** One of the best rich dark crimson bedders.



Alphonse Riccard.



Alice Lemon.

## Choice Single Geraniums

Price, 15c Each, Except Alice Lemon; Six for 75c.

**New Geranium, "Alice Lemon"** Having beautiful shape, habit; of delicate form, without trace of coarseness often found in good Geraniums. This makes it an ideal pot plant, and, because it holds perfect its color tones in hot sunshine; also a fine bedder and an extremely free bloomer, carrying large trusses quite erect, every floret of perfect rounded form, and in addition it can be depended on as an excellent winter bloomer. Color clear rosy-salmon, shading to white on edges. Its wonderful holding qualities make it a perfect Single Geranium for pot culture or bedder. Price, 20 cents each; three for 60 cents.

**Alice of Vincennes** Bright soft crimson, pure white at the base of petals, giving it a large white center; very floriferous; exceptionally clean, healthy and vigorous. Foliage slightly zoned.

**Granville** Large, soft, clear pink.

**Jacquerie** Beautiful deep cardinal-red; immense trusses on exceptionally long stems; very vigorous grower.

**Mrs. E. G. Hill** Beautiful salmon. A fine large flower.

**Painted Lady** An improved type of Richmond Beauty, flowers being larger and freer in bloom.

**Pres. Roosevelt** Enormous snow-white flowers, enormous sized trusses, large, round florets, pure snow-white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant it resembles La Favorite.

## Sweet Scented Geraniums

Price, 15 Cents; Any Three for 40 Cents.

**BALM**—A Geranium with large leaves and with a very strong fragrance, large flowers, lilac color.

**BROAD-LEAF ROSE**—This variety resembles the common Rose Geranium, having a thicker leaf not so deeply cut.

**CUT-LEAF ROSE**—Needs no description. Indispensable in the formation of bouquets. Beautiful pink flowers borne in clusters.

**LEMON-SCENTED**—Fine lemon odor.

# FANCY-LEAVED NOVELTIES IN GERANIUMS GOLDEN BRONZE

**Happy Thought** A tricolor Geranium with very dark green foliage, having a light creamy, almost white center, with a dark zone; flowers bright scarlet. **Price, 20 cents each.**

**Bronze Bedder** Foliage bright golden-yellow with scarlet blossoms. Stands the sun well. **Price, 20 cents each.**

**Mrs. Pollock** (Golden Tricolor Geranium)—The best and most satisfactory of all the tricolor foliage Geraniums. It is very distinct in its markings, having a bright bronzy-red zone belted with crimson and edged with golden-yellow. **Price, 20 cents each.**

**Madame Salleroy** It makes a round, pretty plant about one foot high and wide; foliage bright green, edged pure white. **Price, 15 cents each.**

## Double Ivy-Leaved GERANIUMS

**Price, 20 Cents Each; Six for \$1.00.**

**Caesar Frank** This is unquestionably destined to become the most popular Ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler Rose, which they resemble, only much richer in color and finish; produced on long stems in enormous trusses.

**Chas. Turner** Best bloomer. Color light scarlet, with soft rose tint, two upper petals veined with maroon-crimson. For general purposes there is not one in all the list of Ivy Geraniums that can compare with this superb variety, which our immense stock enables us to offer very low this season.

**Mrs. Banks** Flowers are large, semi-double, and borne in medium-sized trusses on long, wiry stems; color a leasing shade of blush-white, upper petals feathered reddish-Neyron. In habit of growth it is truly an Ivy; exceptionally strong and vigorous, flowering abundantly through the winter; handsome, light green foliage.

**Rycroft's Surprise** Semi-dwarf, short-jointed and branching habit of growth. In color it is a charming clear rose—a rich pink which is very attractive. Combining all these qualities, it makes an ideal Ivy Geranium.



Mrs. Pollock.



Easter Greeting.

## NOVELTIES IN PELARGONIUMS

**Price, 25 Cents Each; Any Five for \$1.00.**

**Easter Greeting** (New.) Flowers large and free; bright amaranthine-red, each petal marked with a large black blotch. This variety is distinct from the rest, and remarkable on account of its long blooming season, not only producing its prime crop very early in spring, but ordinarily continuing throughout the summer and fall.

**Lucy Becker** This grand novelty is a sport of Easter Greeting and is like it in everything but color, which is a rosy-pink. It is, if anything, even more free in bloom.

**Glory** This splendid novelty is quite remountant, florets and clusters are very large; ground color, Cattleya-blue, very much like the Cattleya orchid. The upper petals contain two large purple magenta-red spots, distinctly veined. An exceedingly beautiful and entirely new color in Pelargoniums. Very robust growth.

**Gardener's Joy** The ground color is apple-blossom pink, the two upper petals have blotches of carbon-brown, the florets are three and one-half inches in diameter and are joined to enormous clusters which rise above the beautiful foliage and remind one of Rhododendron cluster. It is of a half dwarf nature and very sturdy. On account of its rapid luxuriant growth it is a very profitable market variety.

**Prince** Immensely large flowers, strongly crimped, of fine shade, with from six to ten petals, color rich purple with velvety-black blotches. Remarkably robust habit. The large clusters rise gracefully above the beautiful foliage. The blooming plant with its enormous flowers makes a striking impression.

**Mrs. Loyal** (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy-flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges.



# CARNATIONS The Divine Flower

Price, 15c Each; Any 3 for 40c; Any 6 for 75c; \$8.00 per 100.



White Delight.

**LADDIE**—A new variety of extreme size,  $3\frac{1}{2}$  to  $4\frac{1}{2}$  inches in diameter; color a warm, rosy salmon-pink. Very free flowering and satisfactory.

**ROSE-PINK ENCHANTRESS**—This lovely Carnation is indispensable for the garden. It is of exquisite shade and does not fade. The growth is particularly free and robust, very persistent in flowering and seemingly without a fault. Blooms are of enormous size. Strong stems. The color is an exquisite shade of rose pink. Its season of bloom is long. No garden is complete without it.

## CHOICE LIST OF FUCHSIAS

Price, 15 Cents Each; Any Six for 75 Cents.

For window pot plants or for partially shaded spots in the garden these plants, with their gracefully drooping flowers, are held in high favor.

There are no better Fuchsias than these; including the very best Double and Single varieties. They are beautiful and cheap.

**AVALANCHE**—Beautiful golden foliage; dark, double, violet-purple corolla.

**BLACK PRINCE**—Makes a shapely bush, and is probably the freest in blooming. We have seen specimen plants six feet high and four feet across, loaded with thousands of its bright buds and blooms of a beautiful waxy-carmine or pink color.

**GLOIRE DES MARCHES**—It is nearly perfection as to free growing and habit, beginning to bloom quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and pure white.

**LITTLE BEAUTY**—Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac.

**LORD BYRON**—A strikingly handsome variety, with calyx of cochineal red, and large, single corolla of deepest violet.

**MME. VAN DER STRAUSS**—Sepals pure red, corolla large, double white.

**PHENOMENAL**—Phenomenal is the largest flowered Fuchsia in cultivation. Tall grower, branching like a tree; leaves are dark, glossy green, with veins of dark crimson. Flowers are of enormous size, a single flower measuring  $3\frac{1}{2}$  inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

**SAPLEY FRERES**—Erect grower; very large flower; corolla very double, of rosy-violet; long, recurving sepals of bright coral-red.

**SPECIOSA**—Corolla scarlet; sepals blush. One of the best blooming varieties for summer or winter.

**TRAILING QUEEN**—Different from all other large flowering varieties in its habit of growth, as it is a trailing vine. The young plants creep out to the edge of the pot and then go trailing downward. It continues growing and branching in this way until the vines are a solid wavy mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful.

**NEW CARNATION, WHITE DELIGHT**—One of the very best snowy-white Carnations. It begins blooming early and continues throughout the entire season. It is exceedingly fragrant, perfect in form and enormous in size. Exceptionally long stems, being very strong. A clean, healthy grower. The petals are attractively fringed.

**AVIATOR**—Very intense scarlet in color and a very free producer. It is not large, but makes up for this by its freedom. We class Aviator as one of the finest of scarlet varieties.

**BENORA**—One of the finest variegated Carnations.

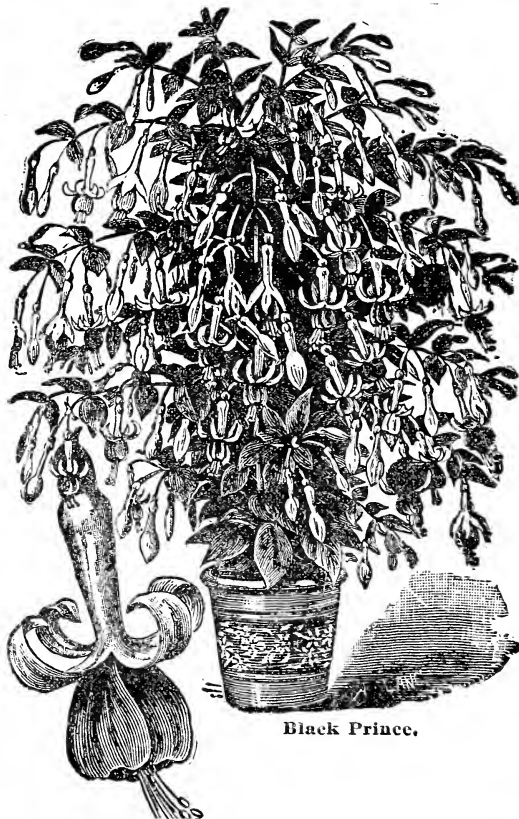
**BELLE WASHBURN**—Color, brilliant cardinal-maroon; flowers exceedingly showy. Very fragrant.

**GOOD CHEER**—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

**MATCHLESS**—This new white variety is well named, and well deserved the two gold medals that it won; besides being of exhibition size and quality, it is a true commercial, easy to handle, comes into bloom early, and is quite continuous; a non-burster, and fine keeper and shipper.

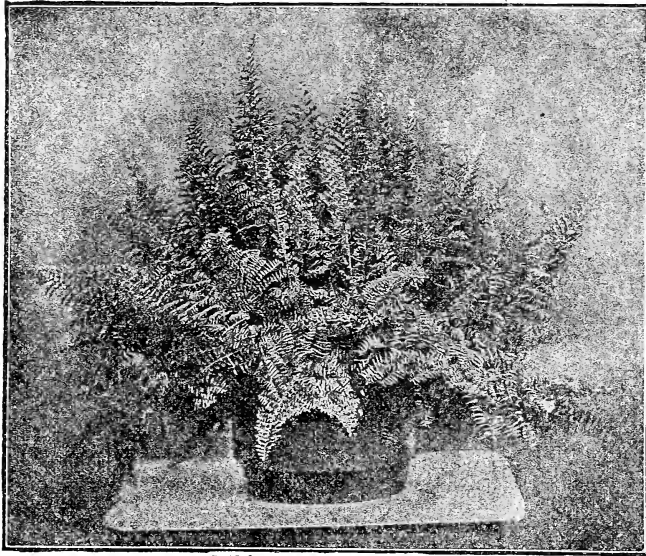
**MERRY XMAS**—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

**MRS. C. W. WARD**—A perfectly formed flower with full center; color, deep pink several shades lighter than Lawson, deeper than Windsor, having strong, erect stems 24 to 36 inches in length. A vigorous, healthy grower, and has never shown disease of any kind. A very early and free bloomer. The leader in its shade of pink.



Black Prince.

# DECORATIVE FERNS



*Whitmanii Compacta.*

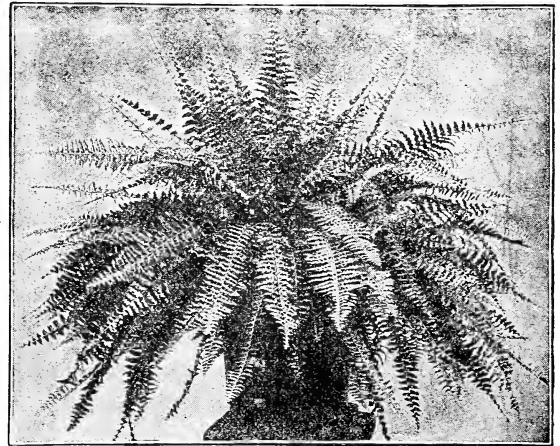
## "Teddy Junior"

(The Fern for Every Household)—It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond, it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant. "Teddy" will produce about four times more fronds than any other Fern ever introduced. It is such a compact, vigorous grower that it will thrive under most adverse conditions, making an exceptionally rapid growth and producing a plant of rare beauty and perfection in the average dwelling house without special care or attention. As a table decoration, Fern growers can appreciate the commercial value of a dwarf variety that will produce 40 to 50 fronds 12 to 15 inches long in a four-inch pot. 20 cents each; four-inch, 50 cents each; made-up specimen plants, \$1.00 and \$1.50 each.

THESE beautiful plants for home decoration vie with the Rubber plants for first place in the esteem of flower lovers. They are finely cut and sometimes oddly shaped. Fronds have a graceful effect produced by few other plants. With practically the same care as given flowering plants, they do exceedingly well in the parlor and conservatory. The Ferns of the Pteris family do as well as the Sword Ferns; the best varieties for the house are to be found in the Pteris family. The Nephrolepis family, of which the well known Boston is a member, has furnished us so many beautiful species of late years and are succeeding so well that this family is steadily growing in popularity. The varieties we list on this and the following page are all recommended for indoor growing in pots as specimens or for ferneries for table decoration. Ferns should be planted in a good light soil with some sand and leaf mold added; see to it that wherever planted they have good drainage. Their diversity and gracefulness of foliage make them much valued as plants for vases, baskets or rockwork, or as specimen plants for parlor or conservatory. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface may never become dry.

## Whitmanii Compacta

Identical with Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you. 20c each; four-inch, 50c;



"Teddy Junior"

## Nephrolepis Sparrowii

We take great pleasure in offering to our customers for the first time this new and valuable variety, a true sport of the Neph. Superbissima (or Fluffy Ruffles) Fern. It has the dark green foliage of its parent, which, with its beautiful crested fronds, makes it a most unique, distinct and desirable Fern. One of the most distinguishable features of this new Fern is its robustness, which makes it a very rapid and easy grower, a Fern the amateur can grow with success. We recommend this new variety most highly. Price, young plants, 35c; larger plants, 75c; made-up plants, \$2.25.

## Nephrolepis Scholzei

(The Plumed Scotti Fern)—The ideal plumed Fern, holding the same position to all other plumed varieties that Scotti holds to the old Boston. It is a sport from Scotti, possessing all the merits of that most popular variety, but with the pinnae subdivided, giving it an airy, feathery appearance. 20c each; four-inch, 50c.



*Nephrolepis Sparrowii.*

# DECORATIVE FERNS

Continued

## Nephrolepis Bostoniensis

(The Boston Drooping Fern)

Much has been heard of this Fern during the past year; of the same form as the Sword Fern, *Nephrolepis Exaltata*, but has larger and broader fronds. In well-grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets. 20c each; four-inch plants, 50c each. Made-up specimens, pot plants, \$1.50 each.

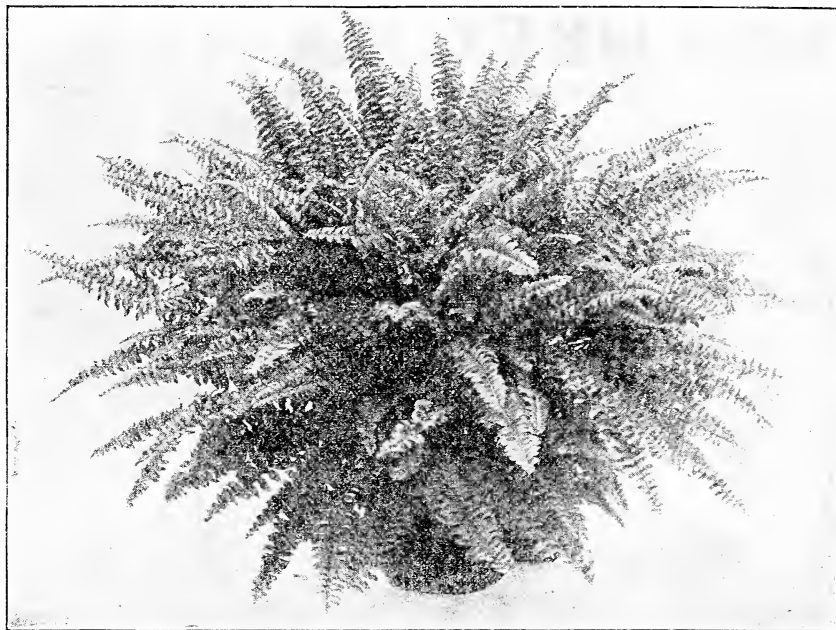
## Nephrolepis Superbissima

(New.) Known as "Fluffy Ruffles." A unique variety, different from all others and really in a class by itself. It makes a dwarf, compact growth, the fronds being very dense, firm and rigid, and of a deep green color. Young plants, 30 cents each; four-inch, 75 cents.

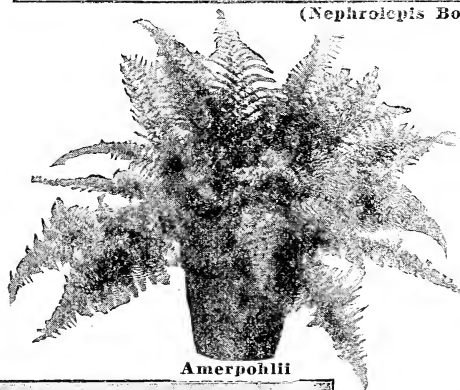
## The "Baby's Breath Fern"

(*Nephrolepis Goodii*)

Has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." The fronds are very fine and filmy, on which account it has been called by some the Lace Fern. It is an improved variety and the best of its type. Nothing is daintier or more exquisite than well-grown specimens in any size. Our reputation for it that no Fern in existence can compare with "Baby's Breath" in fluffiness. Fine young plants, 25 cents; strong plants, 50 cents.



(*Nephrolepis Bostoniensis*.)



*Amerpohlii*

## Nephrolepis Amerpohlii

This is the newest and grandest of all Ferns. It is so delicately fine and fluffy in foliage that it has been given various names, among them "Baby's Breath," indicating that its fronds are so very fine and delicate that a baby's breath would set them in motion. Our reputation for it, that it is the finest of all Ferns. No Ostrich Plume can compare with it in fluffiness, 25 cents each; fine specimen plants, 50 cents.

## Nephrolepis Whitmanii

It is the best Fern of the Boston type yet introduced. It is somewhat similar to the Fern Tarrytown, but much more compact and shorter in its growth. Fine young plants, 20 cents each; strong, four-inch pot plants, 50 cents each.

## "The Roosevelt Fern"

(*Nephrolepis Roosevelt*)

It is our good fortune and great pleasure to offer this wonderful new Fern. In this short time it stands second in popularity of all the Ferns, and will soon be more popular than even the old favorite Boston Fern. In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons. It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. A charming and most notable variety. Fine young plants, 20c each; strong plants, 50c each; made-up specimen plants, \$1.50 each.



"Roosevelt Fern."



# Ferns And Ferneries

Price, 15 Cents Each, or Any Three for 40 Cents.

**Selaginella Emiliانا** (The Beautiful Moss Fern)—A new upright growing Moss with numerous feathery stems branching from the base and forming a dense tuft. We know of no Moss superior to it.

**Adiantum Cuneatum** (Maiden Hair Fern)—A very beautiful and graceful Fern, its delicate fronds being much used for cut flower work.

**Aspidium Tsussimense** The most valuable of all Ferns yet introduced for Fern dishes; of strong but dwarf and graceful habit; of good color and of better keeping quality than any other Fern. A clear, good grower and very ornamental.

**Cyrtomium Falcatum** (Holly Fern)—It is very graceful. The leaf is a rich, glossy green, and each leaflet is about the shape and size of a Rose leaf. The fronds are fine for cutting on account of their lasting quality.

**Pteris Mayii** Charming new Fern, nicely variegated; handsomely crested; dwarf.

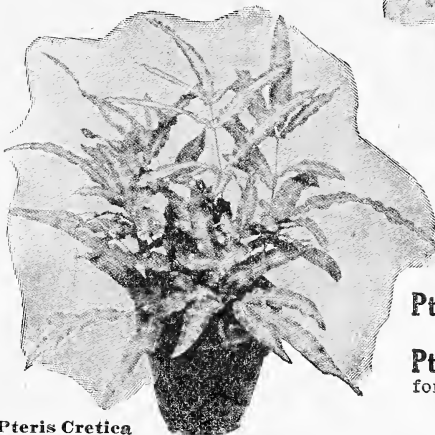
**Pteris Victoria** (Small-leaved Silver Fern)—A very pretty variegated-leaved variety; compact; strong grower and one of the best for Fern dishes.



**Pteris Wilsoni.**

**Pteris Wilsoni** One of the finest of all the Dish Ferns.

**Pteris Magnifica** Beautifully crested fronds; very useful for Fern Dishes.



**Pteris Cretica Alba Lineata.**

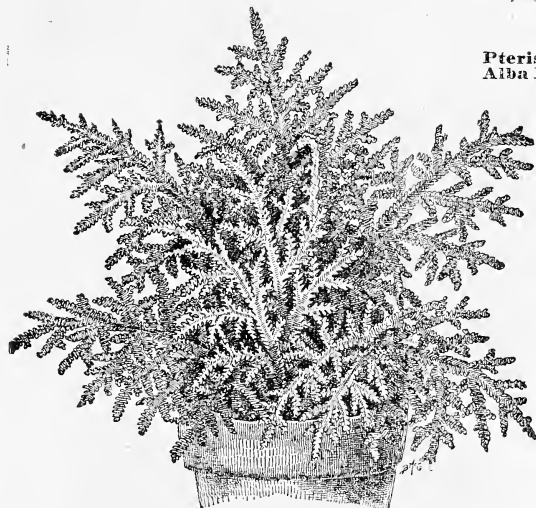
**Pteris Argyrae** (Silver Fern) — Variegated foliage; fronds large, light green; broad band of silver-white down the center of each. 15 cents each; two for 25 cents.

**Pteris Wimsetti** Green leaves with the ends very peculiarly crested.

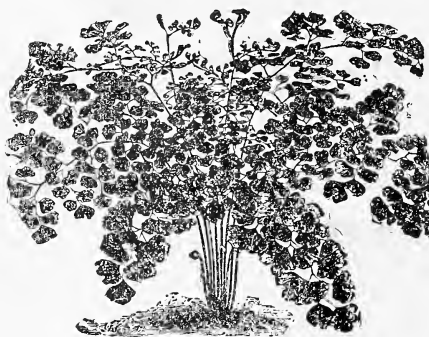
**Pteris Serrulata** A useful basket variety of graceful habit.

**Pteris Cretica Alba Lineata** A handsome Fern, nicely variegated; grows very rapidly into handsome plants.

**Pteris Tremula** (Shaking Fern)—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds. 15 cents each.



**Selaginella Emiliانا.**



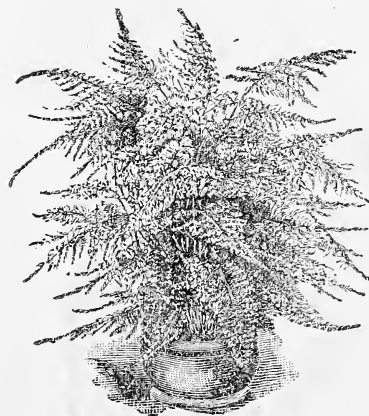
**Maiden Hair Fern.**

## ASPARAGUS PLUMOSUS NANUS

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. (See illustration.) 15c each; three for 40c; extra large plants, 40c each; three for \$1.00.

## ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere. 15c each, three for 40c; extra large plants, 40c each; three for \$1.10.



**Asparagus Plumosus Nanus.**



**Asparagus Sprengerii.**



# Handsome Decorative House and Porch Plants

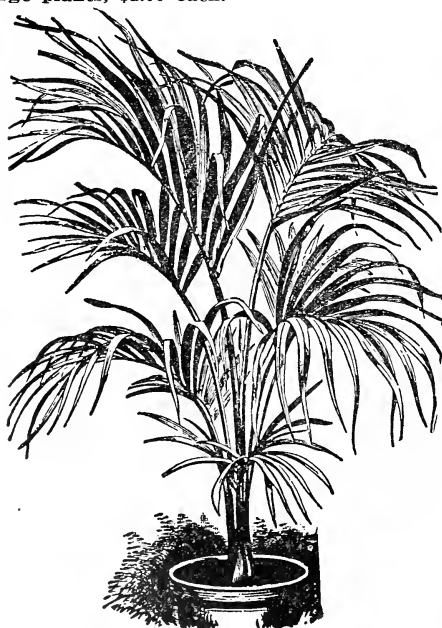
Palms Listed Here are the Best and Easiest Grown of All the Palm Family. Palms Priced at Over 50 Cents Must Be Sent By Express at Purchaser's Expense.



*Dracena Terminalis.*

**KENTIA BELMOREANA** The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. Price, small plants just showing character leaves, 35c each; specimen plants, \$1.00 each.

**PHOENIX RECLINATA** A fine decorative Palm, one of the finest vase plants, particularly for outdoor decorations. It is of very robust habit, and is very easily grown. Will not burn under the hottest sun, and stands whipping by summer storms without marring its beauty. Large plants, \$1.00 each.



*Kentia Fosteriana.*

## DRACENA TERMINALIS

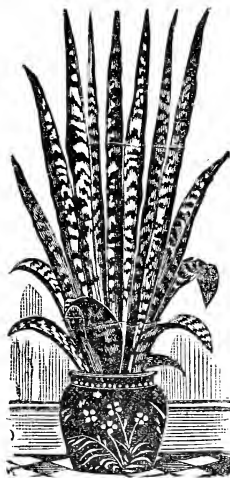
Leaves rather long and pointed, deep bronze, coloring richly to crimson, marked with pink and green and occasionally streaked with white. Although like all self-coloring foliage, this variety has its dull aspects, sunshine, warmth and the evolutions of its normal seasons produce a wonderful brilliancy. Price, plants 15 to 20 in. high, \$1.00 each; plants 20 to 30 in. high, \$1.50 each. N. B.—These are strictly specimen plants.

## DRACENA INDIVISA

Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is more valuable than this is. From its graceful drooping habit it is sometimes called the "Fountain Plant." Price, 15c each; extra large, 30c each.

## SANSEVIERA ZEYLANICA

There is scarcely a decorative plant listed that is more striking in foliage and habit than this. Erect, rigid, sword-like leaves. The leaves are thick and fleshy, a dark green color with clouded bars of white. 15c, 30c and 50c each.



*Sansevieria Zeylanica.*

## KENTIA FOSTERIANA

This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. Very graceful for table decoration. Price, fine plants, 35c each; nice large plants, 24 to 30 inches high, \$1.00 each.



*Ficus Elastica (India Rubber Tree).*

**FICUS ELASTICA** (India Rubber Tree.) Large, smooth, leathery leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. Price, fine plants, 75c; extra large, \$1.50.

**LATANIA BORBONICA** The well-known Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of all Palms. Price, plants with character leaves, 35 cents each; plants out of five-inch pots, \$1.00. Larger plants, \$2.00 each.



*Latania Borbonica.*

# NEW FRENCH HYDRANGEAS

Young Plants, 20c, Any 3 for 50c; Strong Plants, 50c Each.

The following list of varieties are all new sorts improved by the French growers and an acceptable addition to our list of first-class house plants. These plants will be practically dormant when shipped, but will soon respond to sunlight and plenty of water.

**E. G. Hill** This is the newest one and the very best, and is by far the very best pink that we have yet tried; trusses of immense size. Color a most pleasing shade of baby pink that does not fade. Growth vigorous, foliage large and attractive. It is one of the easiest to force into bloom during the spring, coming into flower early.

**General De Vibray** A favorite wherever seen. Very large heads of bright rose-colored flowers. A splendid early forcing variety.

**Souvenir De Mme. Chautard** One of the very best, of splendid erect habit; very robust. Fine sized heads of bright rose-colored flowers. One of the very best of the Bouquet type.

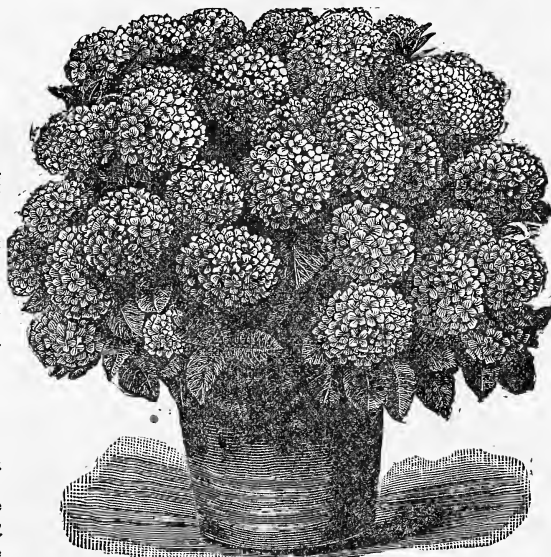
**Mousseline,** THE FAMOUS BLUE-FLOWERED HYDRANGEA—With us a beautiful plumbago-blue. The introducer describes it as a beautiful mauve-rose with cream-colored center; the flower heads are large and held erect; a decided acquisition. If you desire a beautiful deep blue Hydrangea flower, get this one.

**Radiant** Very deep carmine. Extra fine.

**Baby Bimbenet** Large compact trusses of silvery-rose flowers.

**Mme. Auguste Nonin** An unusually attractive pretty pale pink in heads of large size.

**Mme. E. Mouillere** This has been the favorite white variety in the New York market this year, very free flowering, of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone.



Souvenir De Mme. Chautard.

## FOUR GIANT DOUBLE PETUNIAS

Price, 15c Each; the Four for 50 Cents.

<b>Majestic</b>	Deep red, full edge.
<b>Striking</b>	White, mottled, blotched with carmine.
<b>Snowball</b>	Best double white.
<b>Vesuvius</b>	Solid color; best deep rose pink.



Giant Double Petunias.

### Richard Diener's New Monster Frilled Giant SINGLE PETUNIAS

For several years Mr. Diener has specialized in crossing Petunias, selecting for that purpose each year the strongest, finest varieties susceptible to further improvement. As a consequence, these Petunias are unexcelled the world over in size and color; almost every color and color combination has been attained, and their remarkable beauty it is certainly difficult to describe. Price, 15 cents each, or four for 50 cents.

N. B.—We are also offering seed of the Diener's Giant Frilled Petunia at 25c per pkt.

SCHMIDT & BOTLEY'S MANUAL  
What, Where, When and How to Plant  
FRUIT AND ORNAMENTAL TREES  
Berry Plants, Rosés, Shrubs, Evergreens,  
Vines and Perennials.  
Price, 25c Each.

Facts on Four Questions that Everyone  
Wants to Know.

Endorsed by Mr. Frank Miller, State Superintendent of Schools, Columbus, O.; Mr. Peter Bissett, Plant Introducer in charge of foreign plant distribution, Washington, D. C.; Mr. Lester S. Ivins, Supervisor of Agriculture, Lebanon, Ohio; State Experimental Stations; Superintendents and Principals of Schools; Landscape Gardeners; Nurserymen, Seedmen, Florists, and many others.

# CHOICE BEGONIAS---Flowering Kind

This class of plants is deservedly popular. They are suitable for pot culture in the window, or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

**PRICE, 20 CENTS EACH, EXCEPT WHERE NOTED. ANY SIX FOR \$1.00, EXCEPT WHERE OTHERWISE NOTED.**

## ARGENTEA GUTTATA

Has purple-bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful Begonia. It produces white flowers in bunches on ends of growth stems.

**M. DE LESSEPS**  
Spotted with silver. A very strong free-growing variety that will succeed with any ordinary care, growing rapidly and sending out quantities of lovely pink and white flowers.

## ALBA PERFECTA GRANDIFLORA

This variety closely resembles the well-known Begonia Rubra in foliage and growth, with beautiful pure white blossoms.

**BEGONIA ALBA PICTA**—Long, slender, lance-shaped leaves on short stems, thickly studded with silvery-white. White flowers.

**METALLICA**—A shrubby free-blooming variety, with triangular leaves; under side of leaf and stem hairy; the surface a lustrous metallic or bronze color; veined darker; flowers white.



Begonia  
M. De Lesseps.

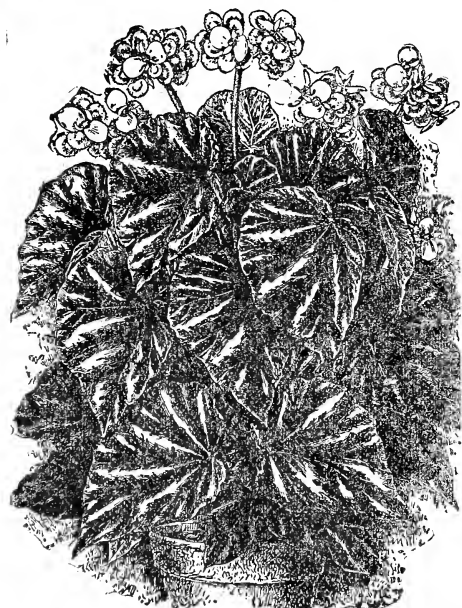
**SANGUINEA**—Leaves darkest glossy green or olive, under side dark crimson, flowers white, makes a charming combination. **Price, 25c.**  
**OTTO HACKER**—In a class by itself. A strong, vigorous grower, of fine upright habit, with large, shining deep green leaves 8 to 10 inches long. Flowers bright coral-red, borne in immense clusters 8 to 10 inches across.

**THURSTONII**—The under side of the leaves is a rich purplish-red, the veinings very prominent, while the face or upper side is a bronzy-green, shaded with crimson and olive, with a peculiar glossy-metallic luster over all. Flowers rosy-white, in large clusters well above the foliage. The plant has a fine habit.

**PICTAROSEA**—Very compact in growth, forming a dense, well-proportioned bush with rich green foliage, spotted with silver. Flower rosy flesh color shaded with a silvery pink and enlivened with dense clusters of yellow anthers. Most wonderful flowering Begonia within our knowledge.

**CORALLINE LUCERNE**—The Wonderful New Flowering Begonia. This new Begonia has simply taken by storm everybody who has seen it; certainly a wonder; the blooms last 4 to 6 weeks, borne in immense clusters, almost hiding the plant; color a bright coral-red, changing to a delicate pink. It is past the power of speech to describe it. A wonder. **Fine plants, 25 cents.**

**RED RUBRA**—Still a great favorite; flowers a rich coral-red, hanging in large pendent clusters; one of the best plants for house culture.



Begonia Thurstonii.



Begonia  
Alba Picta.



Begonia Coralline Lucerne.



# CHOICE BEGONIAS

Novelties in the Rex and Ever-Blooming Varieties

## REX BEGONIAS

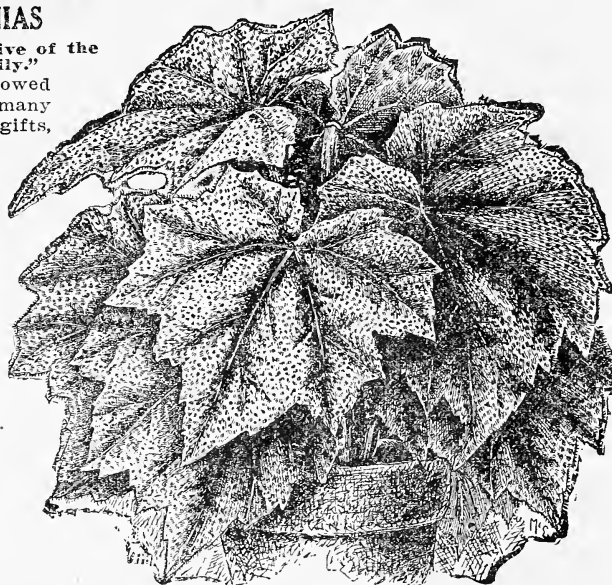
"The Most Decorative of the Begonia Family."

Nature has bestowed on Rex Begonias many of her choicest gifts, uniting the radiance and brilliancy of precious jewels, the shining luster of metals, with the beautiful colors and textures of the most costly fabrics. The leaves alone possess all these charms, while the dainty flowers add lightness and grace. Give them a soil composed of rich loam, woods earth and sharp sand. They require a warm, moist atmosphere and a shady situation. Do not allow the



Rex Begonia.

sun to strike the leaves while wet, and do not over-water. Nothing can surpass them for the window or conservatory culture; they may be planted in a shady situation under trees or alongside of the house. Rex varieties make immense leaves. We can furnish Rex Begonias in choice sorts at 25c each; six for \$1.25.



Begonia Speculata.

## RUBELLA

A very ornamental Indian species, belonging to the Ricinifolia section. The leaves are irregular and blotched red, on a pallid ground; ribs banded with a purplish-brown, under surface red; flowers borne on strong spikes one foot above the foliage, in large panicles of pink and white. Price, 25c each, 3-inch pot.

## NEW HARDY BEGONIA, EVANSIANA

This is a tuberous rooted herbaceous hardy perennial, losing its tops in the fall. Roots remain in ground and will start new growth in the spring, same as Phlox and Peony. Plants require rich, porous soil and partial shade; will bloom throughout the summer. A bed on the east side of a house suits the plants. The peculiar character of this plant is that the plants produce bulblets at the axil of the leaves, which drop to the earth in the fall and remain dormant until spring, then start into new growth. Price of bulbs up to March 15th, which will make good size blooming plants by middle of summer, 20c each, or 3 for 50c. Plants from 2-inch pots after March 15, 20c.

## FIVE GRAND NEW EVERBLOOMING BEGONIAS

Winter and summer flowering, always in bloom. Exceptionally sturdy and vigorous, and unquestionably five of the choicest bedding sorts in existence.

**MRS. M. A. PATTON**—(Red Chatelaine.) New Begonia Mrs. M. A. Patton (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant. 25 cents each.

**GLOIRE DE CHATELAIN**—(New Ever-blooming Flowering Begonia.) Freest blooming variety known; of easy culture, low bushy habit, and literally covered the entire year with a wealth of bright pink flowers with yellow stamens. It well merits the name of Ever-Blooming Begonia. 20c each.

**BEGONIA GRACILIS LUMINOSA**—(Red.) Strong and robust. The most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage is rich glossy green, often shaded deep bronze. Price, 20c each; 3 for 50c.

**BEGONIA GRACILIS ALBA**—(White.) Resembles Luminosa in every particular except in color, which is pure white, sometimes tinted delicate pink. It is an exceptionally strong, robust grower and a true ever-bloomer. A splendid bedder and a grand pot plant. Price, 20c each; 3 for 50c.

**GRACILIS PRIMA DONNA**—(Pink.) Very sturdy and even habit, growing about 10 inches high and forming a freely branching bush 10 to 12 inches across; a ball of flowers. Uncommonly large flowers, which are of a beautiful rose color, shading to carmine toward the center. Price, 20c each; 3 for 50c.

## SPECULATA

Leaves in the form of a grape leaf. Color bright green, with background of chocolate; veins light pea-green, the whole leaf spotted with silver. Individual pink blooms lifted high and spray-like quite clear of foliage. 20c each.

## PEPEROMIA, WATERMELON BEGONIA

A Beautiful Ornamental Plant from the Sandwich Islands. Excellent for display on the dinner table or in parlor window. The leaves are distinctly variegated white and green, thick and waxy-like and have the appearance of being powdered with frosted silver. Price, 20c each.



Begonia Gracilis Luminosa (Red).

# OUR POPULAR MAIL TRIAL COLLECTION

**This Entire Page for Only \$1.50 Delivered at Your Door**

This is the twenty-fifth year we have offered this collection and we believe we are giving you a better collection this time than ever before. Send for it, and if it is not all we claim for it, write us to refund your money or select something else for it. We could not make such an offer if we were not sure it would please you.



**Palm, Kentia Belmoreana.**

## PALM, KENTIA BELMOREANA

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal.

## BEGONIA GRACILIS LUMINOSA

(Red)—The latest novelty in the Begonia family. Strong and robust. The most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Foliage rich glossy green, often shaded deep bronze.

## ASPARAGUS PLUMOSUS NANUS

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color.

## ROSE—DOROTHY PERKINS

Extremely hardy. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented.

## GERANIUM—BERTHE DE PRESILLY

Dwarf habit. Fine bedder. Bright silver rose-pink.

## FUCHSIA—PHENOMENAL

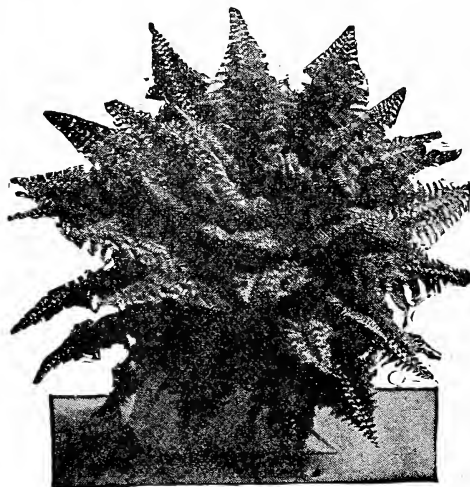
Is the largest flowered Fuchsia in cultivation. The plant is a tall grower, branching like a tree; the leaves are a dark, glossy green, with veins of dark crimson, giving the foliage a rich, ornamental appearance. The flowers are of enormous size, a single flower measuring  $3\frac{1}{2}$  inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

## CHRYSANTHEMUM—MARIGOLD

Most phenomenal early yellow ever offered; brighter than Golden Wedding in color; nine inches in diameter, maturing October 15th. Stem and foliage perfect; very short-jointed.

## FERN—WHITMANII COMPACTA

Identical with Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you.



**Whitmanii Compacta.**

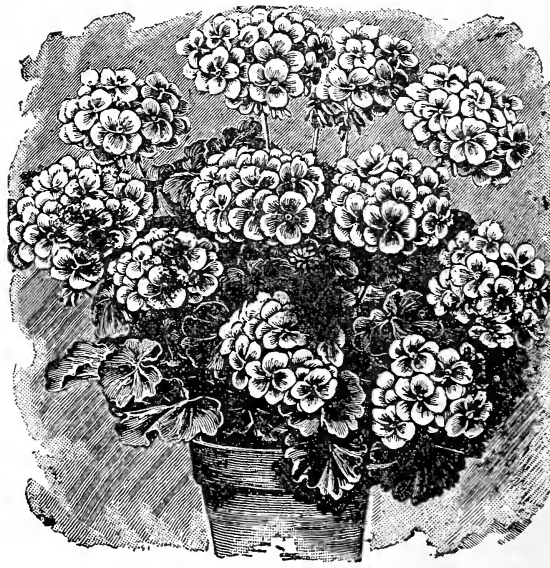
## ROSE—ALEXANDER HILL GRAY

(Alex. Dickson, 1911)  
—Color solid deep yellow throughout. Gold medal, N. R. S.

## NEPHROLEPSIS BOSTONIENSIS

(The Boston Drooping Fern)

Much has been heard of this Fern during the past year; of the same form as the Sword Fern, *Nephrolepis Exaltata*, but has larger and broader fronds. In well grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets.



**Geranium Berthe de Presilly.**

**Odorless Fertilizer for Pot Plants** MAKES FLOWERS FLOURISH. Flowers are like people—their health depends upon their food. It must be nourishing, but not too rich, to force growth and cause reaction. The one chemically correct flower food for house plants is **WALKER'S EXCELSIOR BRAND**. It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it, and your flowers will flourish and their health will last. Small size, feeds 35 plants six months, 60 cents; large size, enough for a year, 90 cents. Sent prepaid anywhere.

We recommend that all plants be sent by express, because we can leave on some soil, and know they will reach you in better condition than if all soil is removed, and with the exception of far away places, the average charge is not over 40 to 50 cents. We pack in very light boxes, and add in some extra plants to more than pay expressage.

# NEW AND BRILLIANT COLEUS

Price, 12 cents each; any six for 60 cents; set of twelve for \$1.00; \$7.00 per hundred by express, purchaser's selection and expense, except novelties.

**BECKWITH'S GEM**—Fancy variety, with large leaves, of heavy texture and finely scalloped edges. The center leaf is dark velvety-maroon, bordered with fiery-red; the edge is green, changing to creamy-yellow at the point of the leaf.

**BUTTERFLY**—A crimson bronze, old gold and green.

**FIRE CREST**—The major portion of the foliage is a bright carmine-crimson shade; edge is slightly marked golden-yellow, which heightens the coloring; center of leaves blotched deep bronze.

**GLOIRE AUTUMN**—Deep bronzy-crimson foliage, golden margin.

**GOLDEN BEDDER**—Clear yellow when well developed, edge crinkled, center rib of lighter yellow.

**MISS RETTA KIRKPATRICK**—Large, white center shaded yellow, broad green-lobed margin; large foliage.

**EMPRESS OF INDIA**—Light maroon, edged yellow.

**RICHARD SCHMIDT**—A valuable new variety originating with us and quite distinct. Center of leaves bright carmine, spotted yellow, balance of leaves chocolate splashed with green. A fine variety for pot culture.

**SETTING SUN**—Crimson, with brightest golden edge.

**TRAILING BEAUTY**—An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.

**VERSCHAFFELTII**—Rich velvety crimson; the best bedder.

**DUNERIA**—Has a deep velvety texture. Color crimson, maroon center; beautifully scalloped edge of light red; a fine showy bedder. A magnificent variety.

## THREE NOVELTIES IN COLEUS

Price, 15c each; three of any kind 40c; ten for \$1.25.

**NEW GIANT COLEUS**—Christmas Gem—(Brilliance, or Dr. Ross)—Leaves immense, 8 to 12 inches long. Looks like a Rex Begonia, and just as beautiful. Cannot be excelled as a pot plant. The name aptly describes the appearance of this variety, which belongs to the giant-leaved section; of strong, vigorous habit, growing from two to three feet high, with leaves often nine to ten inches long, which are of bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster.

**CHRISTMAS QUEEN**—Has all the good qualities of Christmas Gem, but an improvement in the way of shadings, while center of leaf is wine color, with broad margin heavily spotted deep maroon.

**C. W. SCHMIDT**—Improved Setting Sun; center crimson-velvet, edged and spotted gold; very fine for potting in 4 and 5-inch pots; finest offered in the Coleus line.



Bedding Coleus.



Salvia Americus.

## BRILLIANT SALVIAS—Most Attractive of All Bedding Plants

These are unsurpassed for brilliancy of color. A bed or border of Salvia will attract more attention than any other bedding plant. 10c each; \$1.00 per dozen; 20 for \$1.50; \$6.00 per 100, by express, purchaser's selection and expense.

**BONFIRE**—This variety we consider the best of late introductions. Flowers and foliage same as the old variety Splendens, but in growth it is dwarfer, making it more valuable for bordering beds, etc.

**SNOW QUEEN**—Another grand addition to our list of bedding plants.

It forms a compact bush, completely covered with pure white flowers.

**ST. LOUIS**—Claimed to be an improvement of Splendens in flower and growth. A very good variety; scarlet flower and green foliage.

**AMERICUS**—Very compact oval bushes, two and one-half feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over two hundred spikes to a plant is not unusual, and the spikes bear from twenty to thirty flowers each.

## OXALIS—Summer-Flowering

They are very effective in masses or beds, and are particularly valuable for edgings. The bulbs, when planted three inches apart, produce an unbroken row of elegant foliage and pretty flowers. The bulbs, which are planted the first of May, or earlier, will flower the first of June, and will furnish a neat and attractive border the whole season. They are also very beautiful grown in hanging baskets.

**DIEPPE**—Pure white.

**PURPUREA**—Fine purple.

**ROSEA**—Old rose or salmon

**LASANDRIA**—Rosy-pink.

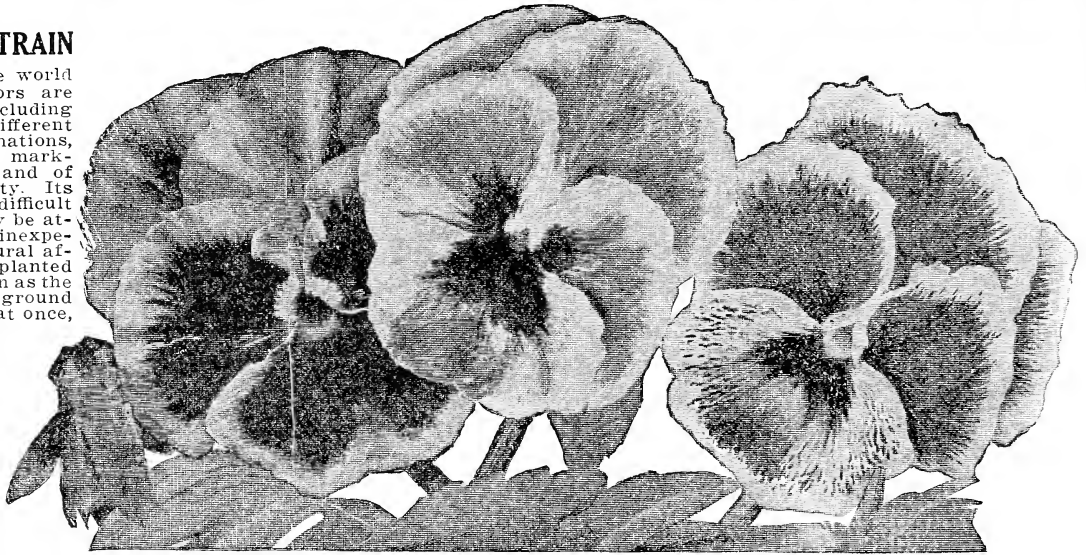
Three cents each; any four for 10 cents.



# SCHMIDT & BOTLEY'S SUPERB PANSY PLANTS

## OUR SUPERB PANSY STRAIN

is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. Its culture is not at all difficult and may successfully be attempted by anyone inexperienced in horticultural affairs. Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Geraniums could be even planted. If snow should fall after planting, they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well-rotted manure and soil. **Price, for nice, strong plants. Sc each; six for 30c; 12 for 75c; 25 for \$1.25.**



## PERPETUAL BLOOMING SWEET VIOLETS

Sweet Violets are great favorites and always in demand. They do well in open ground, and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. Following are the best varieties: **Price, 15 cents each, any three for 40 cents.**

**LADY CAMPBELL**—Double purple, similar in growth and shape of flower to Marie Louise, but color a little lighter; very good for cut-flower planting.

**GOVERNOR HERRICK**—The flowers are rich dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety out-classes all others. Very fragrant.

**SWANLEY WHITE VIOLET**—Unquestionably the finest double white variety in existence. If desired for winter flowering, they should be planted out in the spring and potted in September.

**PEACOCK**—This is an entrancingly beautiful new Violet, the markings of its charming colors are difficult to describe. The prevailing color is white, with delicate tracings and markings of sky-blue. Everybody is charmed with it.

**PRINCESS OF WALES**—New Single Violet. This variety is far ahead of any other single Violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance.

## Mammoth Verbenas

### FOR BEDDING

RED, WHITE, BLUE, STRIPED, PINK

Price, 10 Cents Each; three for 25 Cents;

75 Cents per Dozen.

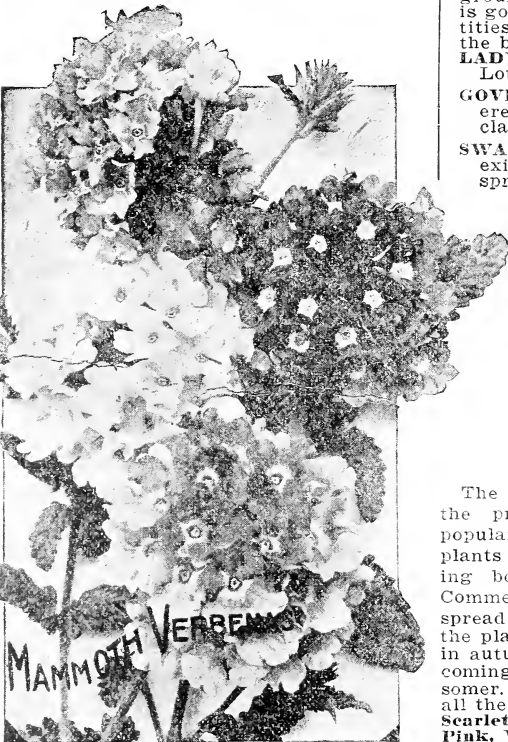
The Verbena is one of the prettiest and most popular of all flowering plants suitable for forming beds on the lawn. Commences to flower and spread from the first day the plant is set until late in autumn, every day becoming better and handsomer. Colors range through all the different shades of Scarlet, Purple, Crimson, Pink, White, etc.



Princess of Wales.

**TUBEROSES** Noted for their delicate beauty and fragrance, rivaling orange blossoms in sweetness. The flowers are pure white, very wax-like and double, and are borne on stems two to three feet high. Will not bear much cold. Do not plant in the spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three to four inches deep in rich ground.

**DWARF EXCELSIOR PEARL**—Grows about 18 inches high, blooms very early, matures perfectly; flowers pure white, large size, very double and intensely sweet. Fine extra large, well-ripened bulbs, all sure to bloom, 8 cents each; six for 40 cents; eighteen for \$1.00.







*Acalypha Tricolor.*

### ALTERNANTHERA

Price, 10c each; \$1.00 per dozen; \$7.00 per 100.

Beautiful dwarf plants of compact habit, growing about six inches high, and admirably adapted for edgings, beds or ribbon lines. Attractive and ornamental.

**AUREA NANA**—Bright golden-yellow.

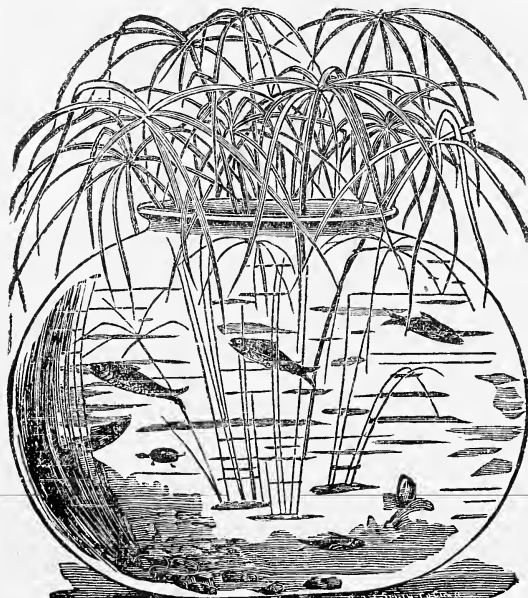
**BRILLIANTISSIMA**—Crimson, scarlet and pink. Its gorgeous color gives it the name of "Rainbow Plant."

### ALYSSUM (Double Sweet)

Splendid for edging beds; also fine for winter blooming in house; elegant for baskets, vases, window boxes. 10c; doz., 75c.

### ALOYSIA CITRIODORA (Lemon Verbena)

This plant has the most fragrant foliage of any plant grown. The fragrance is that of the lemon. One plant will scent up a whole yard. Grows rapidly exquisite. Can be wintered over in the cellar. Price, 15c each; two for 25c.



*Cyperus Alternifolius*—(Umbrella Plant.)

### AMARYLLIS BELLADONNA

(Belladonna Lily.) Silvery-white, turning to soft rose as the flower ages. Extra large bulbs, 40 bloom at once, 35c.

### AMARYLLIS FORMOSISSIMA

Darkest scarlet, very rich and pure, and produced freely. 25c each; 3 for 60c.

### AMARYLLIS JOHNSONII

Flowers during the winter and spring months. Keep dry during summer and start them into growth in the fall by watering. Flowers produced four to ten on long stalks two feet high; resembles a Lily. Color is bright red. Strong bulbs, to bloom at once, 50c each; two for 75c.

### ANTIRRHINUM

(Snap Dragon.) See Page 1.

### ABUTILONS

Chinese Bell Flower or Flowering Maple.

**DAYDAWN**—Flowers bright day-break pink. Price 15c each.

### AGERATUMS

Price, 10c each; any 3 for 25c.

**LITTLE BLUE STAR**—Of dwarf, bushy habit, never attaining a height of over 6 or 8 inches. It is extremely free flowering, the individual tufts of bloom very large and dense. The color is an intense blue, the most beautiful ever seen in the Ageratum family.

**MONT. BLANC**—Large flowered white. Strong, compact grower.

### ACALYPHAS

15c each; 2-year-old, 35c each.

**ACALYPHA TRICOLOR**—Large and highly colored leaves, bright with blotches of crimson-bronze.



*Cyclamen.*

### BRUGMANSIA, or Angel's Trumpet

Grows easily, blooms freely, and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves, with blooms 8 inches long by 6 inches wide at the mouth, resembling a trumpet, hence the name "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. Blooming plants, 25 cents each; three for 65 cents.

### CYCLAMEN, OR PERSIAN VIOLET

Price, 20 cents each; three for 50 cents.

No more ornamental plant for greenhouse or parlor culture than Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. The whole secret of growing Cyclamens is light, air and low temperature.

**CYCLAMEN GIGANTEUM ALBUM**—Pure white.

**CYCLAMEN GIGANTEUM ROSEUM SUPERBUM**—Pink.

**CYCLAMEN GIGANTEUM**—Deep red.

### UMBRELLA PLANT

(*Cyperus Alternifolius*.)

An ornamental grass, throwing up stems about two feet high, surmounted at the tip with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. Price, 15c each, three for 40c; larger size, 25c each, 3 for 65c.

### CACTUS

**CRAB OR LOBSTER CLAW.**

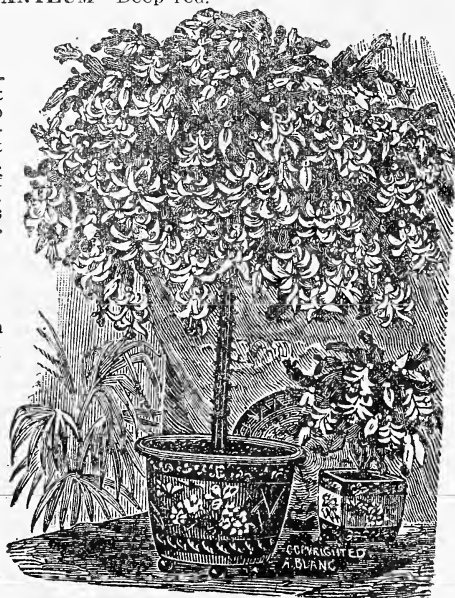
Price, 20c each; 3 for 50c.

**Epiphyllum Truncatum**—An early flowering crimson scarlet variety, with long, drooping flowers. We have seen specimens several years old, which carried between 200 and 300 perfect flowers at one time.

### Cuphea Platycentra

(CIGAR PLANT.)

Grows 12 inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also valuable as pot plants in the window. 12c each; 3 for 30c.



*Epiphyllum Truncatum*—(Crab Cactus.)

## EVER-BLOOMING PARIS DAISIES OR MARGUERITES

Price, 15c each; any 3 for 40c.

**NICHOLSON'S WHITE (Marguerite)**—Nothing can be imagined that is finer. All know well the old varieties of Paris Daisies—how beautiful and much sought after for decorations of all kinds. The new variety blooms constantly. Nothing is so airy and graceful as these blooms of large white petals showing a yellow disc.

**BOSTON YELLOW**—Similar to the above, but a rich golden color. These two varieties go handsomely together.

## NEW MARGUERITE DAISY

**MRS. SANDERS**—The flowers are large, pure white, occasionally throwing up single flowers, which really add to the beauty of the plant.

## FRAGRANT HELIOTROPES

Price, 12c each; any 3 for 30c.

**MADAME BRUANT**—Immense panicles of large flowers; rich purple with large white eye.

**SNOW WREATH**—The nearest approach to pure white we have in the Heliotrope.

**FLORENCE NIGHTINGALE**—Dark lavender.

**CENTEFLEUR**—Trusses of darkest purple; finest Heliotrope of recent introduction.

## DUSTY MILLER (Silver-Leaved Centaurea)

Silvery-gray foliage beautifully cut. The plants are compact and bushy, and are much used for edging flower beds. Price, 10c each; 85c per dozen; \$8.00 per 100.

## FEVERFEW LITTLE GEM

Flowers are large, of perfect form, and of the purest white. Splendid for cutting. Price, 15 cents each.



New Daisy—Boston Yellow.



Heliotrope—Florence Nightingale.

## GIANT FLOWERING HIBISCUS

15c each; four for 50c; two-year-old, 35c.

Large flowering tropical plants with a very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. Blossoms average five or six inches in diameter and are gorgeously colored.

**AURANTIACA**—Large, double, orange-colored flowers; early and profuse bloomers.

**PEACHBLOW**—The finest novelty offered in recent years. The flowers are double, and from four to five inches in diameter. Color a clear, rich pink, with a small, deep, crimson center; entirely new and beautiful shade.

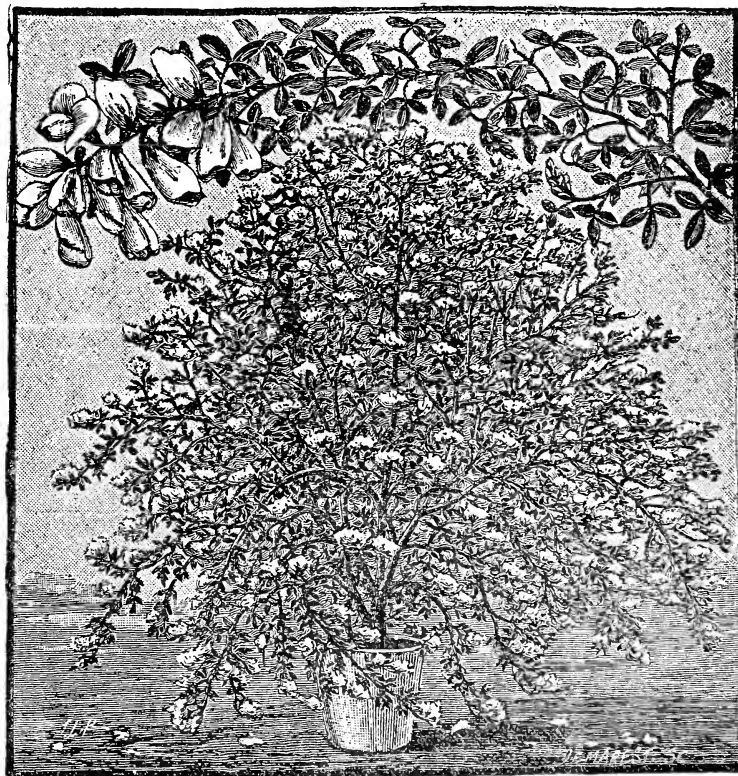
**MINIATUS SEMI-PLENA**—Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

**SUB-VIOLEACEOUS**—Flowers of enormous size, beautiful carmine, tinted with violet. Probably the largest flower of the Hibiscus family, and an unusually free bloomer. We take great pleasure in recommending this fine plant.

**WEDDING**—This is a plant for house cultivation during winter or summer, or for planting outside during summer. It blooms at all times of the year. The plants branch freely and flower profusely, commencing to bloom when not more than a foot high. As a specimen plant for large pots it has an equal only in the Brugmansia. Its flowers are of enormous size, often eight to ten inches across, opening flat, and of such vivid crimson-scarlet color that they can be seen from a long distance like a flaming torch.

## GENISTA CANARIENSIS (Fountain of Gold)

This beautiful plant well deserves the great popularity it has gained in the past two years. The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of pure canary color, almost hiding the foliage, and suggesting the name "Fountain of Gold." Price, 15c each; three for 40c; 4-inch pot plants, 50c each.



Genista Canariensis—Fountain of Gold.

## Rare New and Choice Old Impatiens

The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of bloom all the time, and are splendid bedders and superb pot plants for the house. When grown in pots, care should be taken to avoid overwatering. Price, 15c each, 4 for 50c.

**ATROVIOLOACEA**—Deep purplish-violet.

**HOLSTII**—The flowers measure from 1¼ to 1½ inches across, and are of a brilliant vermilion color.

**PINK BEAUTY**—Handsome shade of pink.

**SULTANA IMPROVED**—Freest blooming bedding or house plant known; literally covered with rosy-scarlet flowers; for summer bedding or winter blooming in house it has no equal.



Maid of Orleans.

## PARLOR IVY

A rapid-growing and succulent plant, well adapted for covering trellis work quickly or training in the parlor. Leaves glossy green and flowers yellow, in clusters. Price, 15 cents each; two for 25 cents.

## ENGLISH IVY (Ivy Canariensis)

An excellent variety for cultivation in the house, being a free grower, with very beautiful, broad, glossy green leaves. Price, 15 cents each, two for 25 cents.

## LANTANAS

Or Shrubby Verbenas, the Finest Plants That Grow.

The brilliant colors, robust growth and profuse blooming habit of the Lantana render it one of the finest bedding plants that grow. The varieties here described give a wide range of color, and include the most distinct and profuse blooming varieties. Price, 20c; 3 for 50c; 12 for \$1.50.

**AURORA**—Large flowered, dark and light shades of pink, with yellow center.

**ALBA PERFECTA**—Pure white; very fine.

**HARKETT'S PERFECTION**—A new variety with beautiful, fresh and yellow flowers and golden variegated foliage.

**JACOB SCHULTZ**—The best of the deep red varieties.

**MICHAEL SCHMIDT**—Flowers fresh and sparkling, of a brilliant yellow, passing into purple vermilion.

**RADIATION**—Plant semi-dwarf; brilliant red, center orange yellow; a beautiful combination of two very bright shades.

**TETHYS**—Lovely cream color, shading to canary-yellow.

**WEeping LANTANA**—This plant has a most graceful drooping habit, grows rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green.

## LILY OF THE VALLEY

The Lily of the Valley will thrive and throw up its beautiful, modest, fragrant white bells in any kind of soil. It will make a carpet of refreshing green, daintily patterned by its pervading flower sprays, in the shady and cold spaces otherwise lost to ornamentation around every house.

**HOLLAND PIPS**—50c per dozen; \$3.50 per \$1.00.

## BEAUTIFUL JASMINES, FRAGRANT

**MAID OF ORLEANS**—A very attractive new sort, with good-sized double flowers, blooming profusely all summer; shining pale green foliage. Nice large plants, 20 cents each; larger plants, 40 cents each.

**REVOLUTUM**—A strong, climbing plant with glossy leaves and single, deep yellow, fragrant blossoms; easily grown. Price, 15c each.

**GRANDIFLORUM**—Evergreen foliage, arranged on long, graceful branches, which are inclined to vine. It blooms in the fall and winter, bearing in the greatest profusion small pure white flowers of a spicy fragrance. Nice plants, 15 cents each.

**PRIMULINUM**—Blossoms in early spring and hardy as far north as Washington. A drooping shrub with attractive foliage and beautiful golden-yellow flowers, as large as a half-dollar, scented, blooming in long sprays and keeping, when cut, in water, indefinitely. 15 cents each.

**CAPE JESAMINE**—(Gardenia Florida.) A beautiful evergreen shrub, bearing great numbers of waxy, pure white flowers, exquisitely scented. Plants 18 to 24 inches high, 50c each.



Oxalis Ortgiesi.

## OXALIS ORTGIESI

It grows 12 to 18 inches in height, branching freely and loaded at all times with clusters of bright, golden, star-shaped flowers, which do not close at night, like other Oxalis. The leaves are three-lobed, dark olive-green above and a beautiful, shining metallic crimson-purple underneath; wine-colored stems. Price, 15 cents each; three for 40 cents.



## MOONFLOWERS

Price, 15 cents each; three for 40 cents.

**IPOMEA MAXIMA**—(The Wonderful New Giant Moonflower.) A decided improvement over the old standard variety *Ipomea Grandiflora*. The flowers are more than twice the size of the old variety, oftentimes measuring from 6 to 7½ inches across, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Growth very rapid when planted in good, rich, light soil; there is no equal to it for porch and lattice shading. Large growing plants, 15c each, 3 for 40c.

**MOONFLOWER, IPOMEA LEARII**—A handsome, quick-growing climber. It often flowers in bunches of a half-dozen. The flowers are about 4 inches across, of a rich violet-blue, with 5 purple rays. 15c each; 3 for 40c.

## OTAHEITE ORANGE

A grand pot plant, and one of great beauty and novelty. It blooms most freely during the winter, though it is likely to bloom at any and all times of the year. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. Price, 20c each, 3 for 50c; large, strong plants, 50c each.

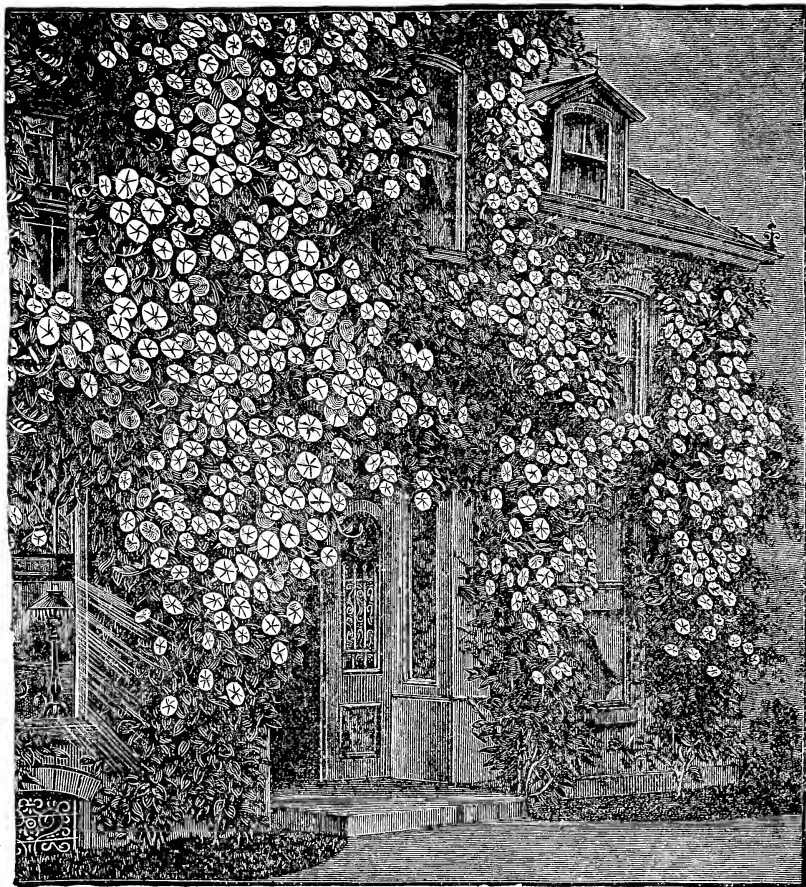
## THE AMERICAN WONDER LEMON

The Largest Edible Lemon in the World.

Superb fruit has been taken from the tree weighing over three pounds each. In addition to its fruit-bearing qualities, it makes a very handsome specimen plant for house culture. The dark-green foliage is very large and handsome, and the pure waxy-like flowers, with yellow stems, are as fragrant as Orange blossoms, which it greatly resembles. The lemons have very thin rind and are full of rich acid juice. One is equal to eight or ten ordinary lemons. It makes delicious lemonade, and for culinary purposes has no equal. It is of the very easiest culture, flowering and fruiting in any good ordinary soil. Price, for very strong young plants, 20c each, three for 50c; second size, splendid two-year-old plants, 50c each; fruiting size this year, \$1.00. No orders accepted for Lemon and Orange plants from Arizona, California, Florida, Louisiana and Mississippi.

## MANETTIA BICOLOR

It is both a rapid and beautiful climber. The flowers are an inch and a half in length, of intense bright scarlet, shaded into flame, tipped with the deepest golden-yellow, and covered with a thick scarlet moss. Price, 15c each; 2 for 25c.



Moonflower *Ipomea Maxima*.

## PFORDI PASSIFLORA (Passion Flower)

PRICE, 15c EACH. THREE FOR 40c.

This beauty is a general favorite, and may be considered one of the handsomest climbing plants. It was named by Linnaeus. The plant is named from "passio" and "flos," a flower, the cross in the center, surrounded by filaments, is said to be emblematic of our Savior's passion. This plant can be trained around the window during the summer, giving the room a novel appearance, with its beautiful flowers; in October it can be cut down, or twisted around a stick and placed away until the following spring. This plant will also live outdoors, with slight protection. The leaves are composed of five lobes, the flowers pale greenish-white, the filaments purple at the base, white at the middle and blue at the tips. It will continue to grow until killed by frost. **CONSTANCE ELLIOTT**—New hardy Passion Flower. This beautiful variety has flowers very large and pure ivory-white. Excellent for cemetery purposes.

## TWO SPLENDID OLEANDERS

### White and Pink

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

**MADONNA GRANDIFLORA**—Large-flowered double white. 20c each; two-year-old from 4-inch pots, 40 cents.

**ROSE QUEEN**—Flowers double and rose colored. 20c each; 2-year-old from 4-inch pots, 40c.

## CALADIUM ESCULENTUM

(Elephant's Ear.)

For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place. Stands six to seven feet high, with bright green leaves three to four feet long and two and one-half feet wide. Should have plenty of water and good rich soil. Is a splendid adornment for the banks of fountains and lily ponds, or any rockery work where plenty of moisture is available.

	Each.	Dozen.	Dozen by Express.
Extra large bulbs.....	35c	\$3.50	\$3.00
First size bulbs.....	20c	2.00	1.75



### Swainsonia Galegifolia

A native of Australia; extremely graceful; trained at a window or on a trellis, presents a lovely sight of light green foliage, and a splendid profusion of sprays, resembling Sweet Peas in form.

**PURE WHITE**—Large, milk-white, exquisite. Price, 15c each.

### Ever-Blooming Primula Obconica

A lovely perpetual-blooming Primrose and admirably adapted to growing in a cool climate. The flowers are profusely borne on loose trusses, of a delicate rosy-lilac shading to white.

**OBCONICA GRANDIFLORA**—Flowers pure white.

**OBCONICA CARMINEA**—Color deep cerise-pink.

**OBCONICA ROSEA**—Pleasing shade of light pink.

Price, nice plants of any variety, 20c each, postpaid; 4-inch pots, 35c each, 3 for \$1.00.

### Improved Baby Primrose Malacoides

15c each; two for 25 cents.

Wonderfully free-blooming plant, to flower as soon as borne. Flowers of a delicate rosy-lilac, with eye of pale gold; produced in great abundance.

### Chinese Primroses

In 2½-In. Pots, Ready for 4-In. Price, Single Plant, 20c; 3 for 50c.

### Swainsonia Galegifolia.

Large flowered and beautifully fringed. Few plants give better satisfaction than our Primroses, especially for winter blooming, for which they are particularly adapted. They delight in a rich, light, sandy soil, and should be grown in a cool temperature to obtain best results.

**CRIMSON KING**—Deepest and richest crimson scarlet color in Primulas. Striking.

**ROSY MORN**—Enormous flowers, very delicate striking pink; very solid, large petals.

**SNOW QUEEN**—(Improved), purest white of all, throws its blooms well up, very large and solid, the earliest white.



### Pilea Serpaefolia

(Artillery Plant.) Desirable for hanging baskets, vases, window boxes, etc. Has frond-like leaves; flowers small and produce a snapping sound when water is thrown on foliage. 15c each; 3 for 40c.

### Two Beautiful Plumbagos

**PLUMBAGO CAPENSIS**—A well-known favorite. Produces large trusses of light blue flowers. 20c each.

**CAPENSIS ALBA**—The counterpart of Plumbago Capensis, except in color, which is creamy-white; a constant bloomer; a splendid new sort. 20 cents.

### Smilax

For using for a green with cut flowers it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. Price, 12c each; 4 for 35c.

### Holt's Mammoth Sage

Perfectly hardy and increases with age. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. 15c each; three for 35c.

### Vinca Major Variegata

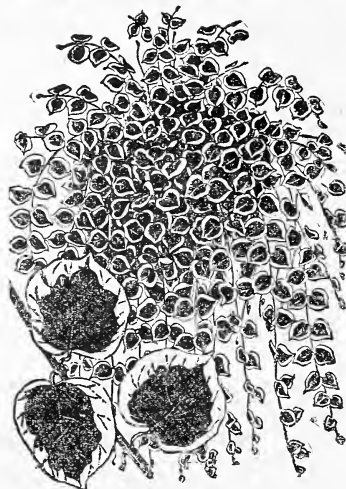
A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. Leaves of a glossy green, broadly margined creamy-white; flowers blue. 15c each; 3 for 40c; large plants, 35c each.

### Strobilanthes Dyerianus

This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring. It surpasses the finest Coleus, Begonias or Bertolonias in the exquisite coloring of the leaves. 15c each.



Plumbago.



Vinca Variegata.

### Silk Oak Tree

(Grevillea Robusta.) A magnificent plant for decorative purposes, of rapid growth, fully cut flowers, rivaling a rare Fern. Price, nice plants, 15c each; 3-inch plant, 30c each.

### Tradescantia (Wandering Jew)

Beautiful trailing vines with thick, waxy, lance-shaped foliage; very useful in baskets and window boxes.

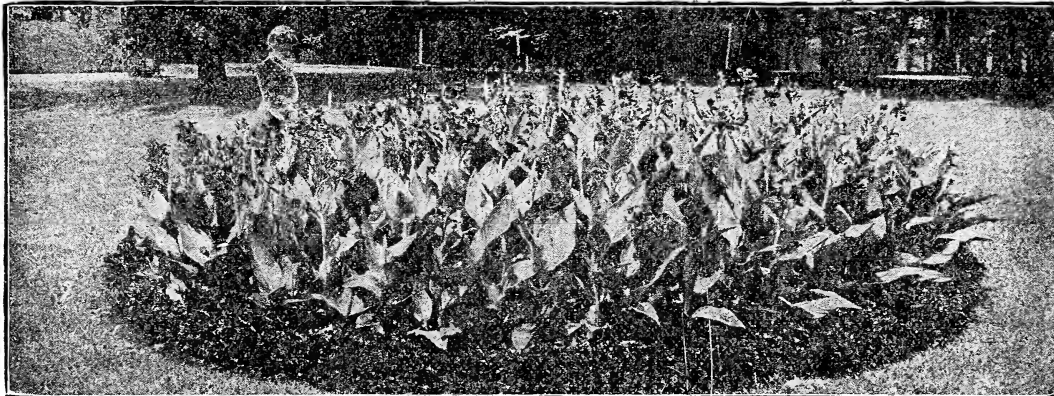
**TRADESCANTIA BICOLOR**—Dark green with two stripes, of frosted silver.

**TRADESCANTIA MULTICOLOR**—Foliage most beautiful variegated purple, scarlet and white.

Price, 15 cents each; two for 25 cents.

# EVER-BLOOMING CANNAS

A Five-Foot Canna Bed Like This On Your Lawn for \$3.50, by Express; by Parcel Post, \$4.00, Postage Paid.



This bed is made up as follows: Your selection of any 18 Cannas listed on this page. For a border, your choice of 20 Salvias or 20 Coleus except Christmas Gem or C. W. Schmidt, making a total of 38 plants.

**For Glaring, Gorgeous Color, Grand Foliage and Profusion of Bloom, Nothing Equals a Bed of Cannas.**

This Superb Collection includes only the Very Choicest Sorts and Widest Range of Color. For profusion of bloom nothing equals a Bed of Cannas. Price, 15c each, except where noted; four for 50c; twelve for \$1.25; fifty for \$4.50; 100 for \$8.00, by express, purchaser's expense.

## CRIMSON BEDDER

Dazzling crimson-scarlet, well displayed above the foliage. A conspicuous bedder. Three and one-half feet.

## DR. ROBERT FUNCKE

As bright as scarlet Sage; large heads; 4½ feet.

## EUREKA

This is the only white flowering Canna that ever amounted to anything. It is a good grower, free bloomer and pure white in color; large flowers and truss.

## LOUISIANA

Vigorous grower. Flowers are a vivid scarlet. Three and one-half to four feet.

## MRS. KATE GRAY

Flowers six inches across; color a splendid shade of rich orange-scarlet, finely flaked and streaked with golden-yellow tints. Height five feet.

## VENUS

(Green-leaved.) An exceedingly beautiful variety, at once the most delicate in coloring and texture, and as vigorous and long-seasoned as any Canna grown. Long, erect stems bear trusses of large size, perfect form and ever-clean freshness. The large, oval petals are exquisitely variegated; warm rose-pink, mottled near center, and edged with creamy-white. Makes a pretty cut flower. Height 4 feet.

## WYOMING

Seven feet. True orchid-flowered variety, with magnificent orange-colored flowers; foliage purple.

## WINTZER'S COLOSSAL

The largest flowering Canna we have yet seen. Individual florets often measure eight inches across. Color bright scarlet; plant strong, vigorous grower and very free flowering; of the Italian or Orchid-flowered type. Five feet.

## RICHARD WALLACE

A tall growing, wide flowered, heavy trussed canary yellow—the largest and best of its color; bleaches very little. Five feet.

## FLAMBEAU

Large flowering, brilliant orange-scarlet, spotted and flecked.

## FLORENCE VAUGHAN

Bright, rich golden-yellow, spotted with red; of large size and perfect form. Four feet.

## PILLAR OF FIRE

The giant of its class, grows six to seven feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc.

## WM. BOFFINGTON

Very brilliant and attractive; one of the showiest in our collection. Rich crimson-scarlet, bordered widely with golden-yellow. Three and one-half feet.

## GUSTAV GUMPFER

An ideal yellow bedding sort possessing the practical qualities of compact, bushy growth; free and continuous blooming; self-cleaning habit; flower heads well extended above the foliage and characteristically uniform in spread; in color the richest kind of orange-yellow, which rarely fades. Three to four feet; leaves deep green.

## MADAME CROZY

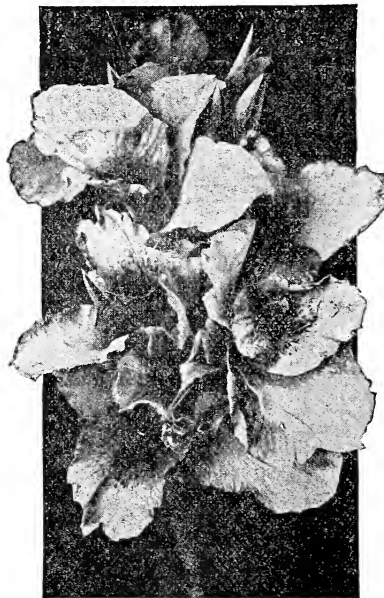
Is a brilliant vermilion-scarlet bordered with deep golden-yellow; flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color. Height, three and one-half feet.

## HUNGARIA

A magnificent pink Canna widely used for large solid beds. The petals are large and waxy, made up into big round, full trusses. Its color forcibly suggests the well-known Paul Neyron Rose, and is unquestionably one of the most popular pink Cannas ever produced. Three and one-half to four feet. 25c each; \$2.50 per dozen.

## WEST GROVE

Flower moderately large, four to five inches across, but with rather narrow petals. Large truss. Color, a deep cerise-pink, or faintly salmon-pink. Very rich.



Gustav Gumpfer.

## Surprise Collection Only \$1.00

be a surprise to you. If your order goes by express, we can send many more plants than if it goes by mail. So send us a dollar now or any time by June 1st, and after June 1st, we will send you the Surprise Collection of Plants. The selection to be strictly our own. This offer holds good until July 15, 1922.

We usually have at the end of the selling season a number of choice plants that we have grown a surplus of. To those who will send us a dollar we will, after June 1, 1921, send a fine lot of plants, that will



# 12 CANNA NOVELTIES FOR 1922

Continuous Tropical Bloom from June until Frost

Price, 20 Cents Each, Six for \$1.00, Except Where Noted.

## FIERY CROSS

This new variety is one of the most successful flaming reds obtainable in the taller growing kinds. The foliage is full and healthy, a rich bluish green; plant and flower spikes attaining a height of 5 to 6 feet. Flowers large, 15 to 20 showing at one time. Color crimson scarlet. 30c each; 6 for \$1.50.

## GOLDEN EAGLE

A grand clear golden-yellow, of free, upright growth. The flowers are produced in large clusters well above the foliage. Four feet. 30c each; 6 for \$1.50.

## GAIETY

Reddish-orange, mottled with carmine and edged with yellow. The tongue is yellow, spotted with carmine. A magnificent, bright bedder. Five feet. 25c each; 5 for \$1.00.

## LAFAYETTE

Resembles the famous Meteor, but the flowers are a more intense scarlet. The heads of bloom are carried erect above the healthy, green foliage; very brilliant in mass planting. Four feet.

## METEOR

(Wintzers.) We've a ten-foot bed of Meteor on our office grounds. The most solid mass of deep dazzling crimson bloom produced is spectacular. For thirteen weeks have we watched and marveled as each morning fresh flowers renewed the brilliant scene. On green foliage, undoubtedly our best red, and one that will always be in the front rank when a bright, brilliant crimson color is desired. Five feet.

## NOKOMIS

(New, 1918.) The large, vivid crimson flowers are most attractive, having a rich, silky sheen on the petals and the color is darker than that of any other bronze-foliaged Canna with a bloom near this size. Five feet. 25c; 5 for \$1.00.

## PRINCETON

An intense yellow with red throat. Resists bleaching better than other yellow Cannas. Four feet.

## KING HUMBERT

The grandest Canna ever offered. Large, heart-shaped leaves of purple madder brown over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals are of the largest size; velvety orange-scarlet flecked carmine; rose tinted at margin and base. 4 to 4½ feet.

## THE PRESIDENT

In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, seven inches across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. Mr. Wintzer says: "This is one of the most marvelous Cannas ever produced. Four feet. 30c each; 6 for \$1.50.

## SNOW QUEEN

At last we offer you a vigorous-growing white Canna, large in flower and free in bloom. You cannot obtain it elsewhere or find its equal. The flowers are six inches across, with rounded petals two and one-half inches broad, of firm texture, and having the faintest dots of flesh-pink on the petals, but the effect is snow-white. They are borne well above the luxuriant green foliage on erect, branching heads in large clusters. Four feet. 30c each; 6 for \$1.50.

## GOLDBIRD

Each broad floret unfolds a lustrous mellow gold. With many yellow flowers, the bleaching process of maturity lessens their effectiveness; in "Goldbird" the cream and white of yesterday mingling with the fluted petals of today's new gold, create an exquisite combination of soft tones hardly equalled by any solid color. Four feet.

## QUEEN HELEN, or YELLOW KING HUMBERT

Immense flowers that are as large as the Orchid-flowering Cannas. Color golden-yellow, evenly and distinctly spotted red. This Canna ranks right up with King Humbert. We have no hesitancy in saying there is no better Canna grown. 25c each; 5 for \$1.00.



Yellow King Humbert.



## MELROSINE THE PEST KILLER

Why Raise Roses to Feed Bugs

Melrosine—the only remedy—endorsed by leading authorities. The GENERAL CONTACT INSECTICIDE that KILLS ROSEBUGS and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water. Pleasant and harmless to use. Guaranteed effective when used according to directions on can. Gal. \$6.00. Half-Gal. \$3.25. Qt. \$1.75. Pint. \$1.00. Trial Size, \$0.50. By mail or express at customer's expense. Or Trial Size, sufficient to make one gallon when diluted, and care for several plants for the season, postpaid for 60 cents.

MELROSINE—IT KILLS ROSEBUGS

## STIM-PLANT

Makes Your Garden a Wonder Garden

These tablets increase production, heighten color and improve quality. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hothouse benches, etc. They are equally good for evergreens and other trees as for a small fern, petunia or other potted plant.

### Stim-U-plant Tablets

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package.

Order Stim-U-plant tablets with your seed and plant order. Price, 10 tablets for 15 cents, 30 for 25 cents, 100 for 75 cents, 1,000 for \$3.50.

# Our Choice Collection of Dahlias

We spare neither time nor expense in growing and collecting the best varieties, and those listed are strictly the best the market affords.

**Cultural Notes.**—Select a well-drained position, where they will receive the benefit of the sun the greater part of the day. As to soil, they are not so particular, except that it should not contain too much clay; should such be the case, add coarse sand or coal-ashes. The soil must be worked deep and a good application of fertilizer added. Stable manure is the best.

All the Dahlias offered in this catalogue are supplied in dormant field roots, or strong divisions of proper planting sizes—not clumps. We have discontinued the sale of green or growing plants of Dahlias.

## New and Rare Dahlias of Special Merit

**AMERICAN BEAUTY**—This champion Dahlia is a seedling from the well-known French variety, "Le Colosse," being almost identical in form, shape and size. The flowers are of gigantic size and are produced on long, heavy stems, well above the foliage. The color of this acquisition is a gorgeous wine-crimson. **35 cents each.**

**AUGUS MEGAR**—New Show Dahlia—The largest and finest lavender-purple Show Dahlia to my knowledge. Tall and sturdy. **50 cents each.**

**BETTY WALKER**—New Duplex Seedling—One of the most exquisite shades I have seen. Semi-double flowers are produced in great abundance on long stems. White, daintily overlaid a beautiful rhodamine purple; the general impression being rose and white. **\$1.00 each.**

**BIANCA**—A new Hybrid Cactus Dahlia of large size and splendid form. Coloring is beautiful rose-lilac with white shadings and bloom is held perfectly erect on strong, stiff stems. Free-flowering. **\$1.00 each.**

**CARDINAL**—New Holland Peony-Flowered Dahlia—A very large flower that early in the season comes nearly full to the center, and of a gorgeous maroon-purple. The stems are unusually good, being long and very strong, producing the flowers well above the foliage. The best of this color to my knowledge. **50 cents each.**

**CREATION**—Holland Peony-Flowered Dahlia—This new variety has a very pleasing and unique shade, one not common in Dahlias; a beautiful rose-red, that wins instant favor. Flowers of medium size and produced freely upon long stems. Good cut-flower sort. **50 cents each.**

**D. M. MOORE**—In this offering we have one of the best "nearly black" varieties to date. It is a rich, deep, velvety Victoria-lake, which is a shade deeper than deep maroon, the nearest approach to black to my knowledge. A mammoth flower produced in profusion on long, stiff stems. **50 cents each.**

**DR. THURMAN**—An exquisite combination of coloring, the clear yellow of each petal being very delicately suffused with copper tints. The plants are tall and sturdy with perfect habit, holding the large flowers to the best possible advantage. An extra fine Dahlia. **\$1.00 each.**

**EILEEN E. KELLY**—New Peony-Flowered Dahlia—A long-stemmed free-flowering golden-yellow variety that attracted considerable attention in my gardens this past season, being admired by many, and named for one of my customers, in recognition of her great love of beautiful flowers. This variety is highly recommended, and has all the good qualities of the Dahlia. **75 cents each.**

**FRANK A. WALKER**—New Decorative Dahlia—A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. **35 cents each.**

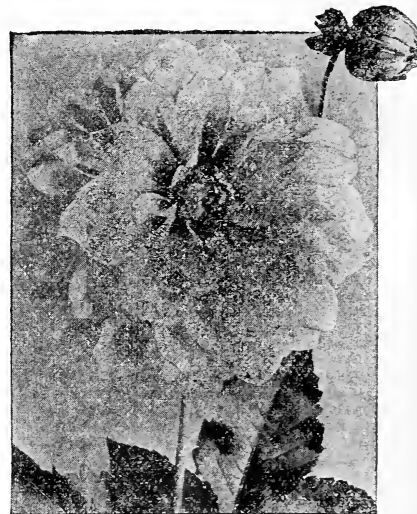
**IMPROVED GERMANIA**—New Duplex Dahlia—A rich deep scarlet-red, very brilliant and showy. Plants grow dwarf and bushy, making ideal specimens; and producing their blossoms early and abundantly. **75 cents each.**

**JOHN GREEN**—English Peony-Flowered Dahlia—The coloring is exceptionally attractive and intensely brilliant, the center being a clear golden-yellow which quickly changes to fiery scarlet. A great feature of this variety is its lasting quality, the flowers remaining in full beauty for over a week, unhurt by rain or sun. The shape of the flower is perfectly original, the petals being beautifully pointed, giving it a star-like appearance. Awarded First-class Certificate by the National Dahlia Society, the joint committee of the Royal Horticultural Society and the National Dahlia Society at the Dahlia trials at Duffryn, Cardiff. **50 cents each.**

**LE GRAND MANITOU**—Giant French Decorative Dahlia—The color of this superb variety is pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purple-colored flower. The effect of these phenomenal flowers is most pleasing, giving this variety a supreme place in this class. **50 cents each.**

**MADONNA**—Magnificent New Decorative Dahlia—A perfect wonder; its remarkable qualities being beautiful shape, excellent cut-flower variety, and one of the most satisfactory in the garden. The flowers are borne in a miraculous profusion, upon long graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white, very slightly tinted with a most delicate shade of lavender-pink. The form is perfectly original, each petal curling and twisting in a very pleasing manner. **50 cents each.**

**MISS HELEN HOLLIS**—Gigantic Scarlet Show Dahlia—A sensational wonder and undoubtedly the largest and best deep scarlet Show Dahlia in existence. Blossoms are on long, stiff stems, well above the foliage. Plant extremely sturdy and produces very luxuriant foliage. This acquisition can be highly recommended. **50 cents each.**



Frank A. Walker.

**MINA BURGLE**—This new introduction is one of the finest varieties to date—a champion variety, producing flowers of gigantic size and remarkable beauty; the best in existence. Color, a glowing and most brilliant scarlet. The flowers are of perfect decorative type and are borne upon long, wiry stems well above the foliage. Attracts universal attention. **50 cents each.**

**MME. VAN BYSTEIN**—Choice Peony-Flowered Dahlia—A very distinct and new shade, lilac-blue throughout. Plants tall and sturdy, holding blooms well above the foliage. Large and fine. **50 cents each.**

**MRS. BOWEN TUFTS**—Gigantic Peony-Flowered Seedling—Named expressly for and by permission of Mrs. Bowen Tufts of Boston and Allerton, Mass., in recognition of her admiration for the beautiful. This creation is the finest of my new Peony-flowered Dahlias, having gigantic, deep rosy-purple blossoms, which are produced well above the foliage upon long, graceful stems. The habit of the plant is excellent, flower stems being long and the bushes tall and exceptionally sturdy. **50 cents each.**

**MRS. ELLA CLINE**—New Decorative Dahlia—A beautiful glistening pure white, with good stems, and a Dahlia that has proven an ideal all round variety. It is very free-flowering, and in blossoming qualities and purity of color it is not surpassed by any white Decorative I have seen. **\$1.00.**

**OREGON BEAUTY**—Originated by an Oregon seed firm. A seedling from "Wm. Agnew," resembling the parent in size, shape and color. Flowers are large and full to the center. Color, a glowing, fiery scarlet. **50 cents each.**

**QUEEN MARY**—Exquisite New Decorative Dahlia—This is a stronger grower than Delice. A large flower with full, rounded center. The color is a soft shade of pink. **50 cents each.**

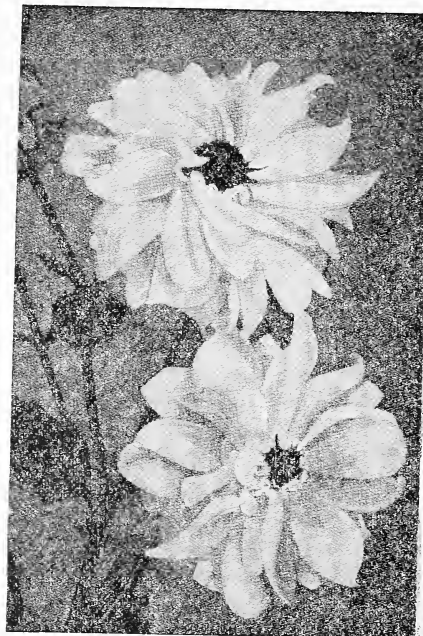
**SALVATOR**—New Holland Peony-Flowered Dahlia—Deep rose-pink blossoms, plants of medium height, and edges of petals are of a curling nature, giving the flower an entirely original appearance. **50 cents each.**

**W. B. CHILDS**—(Hybrid Cactus.) A very reliable variety. Color a beautiful dark maroon. Flowers extra large. **35 cents each.**

## OUR CHOICE COLLECTION OF DAHLIAS---Continued

### PEONY FLOWERED DAHLIAS

- ANNY DOPPENBERG**—A new Holland introduction with an Award of Merit to its credit. The color is sulphur-yellow, and the habit of the plant is all that could be desired. 50 cents each.
- CAECILIA**—Gigantic Holland Peony-Flowered Dahlia—A magnificent flower of great individuality; one that will give perfect satisfaction. A wonderfully large creamy-white flower. 35 cents each.
- DR. K. W. VAN GORKUM**—Holland Peony-Flowered Dahlia—White, heavily shaded rose. 25 cents each.
- FRAULEIN BUDE**—Beautiful Holland Peony-Flowered Dahlia—A charming soft mauve-violet with an exquisite golden-yellow center, which combines to make the flowers most beautiful. Award of Merit. 50 cents each.
- FRIGOLIA**—While not a particularly large flower, on account of its very striking appearance it is very effective in the garden. It comes quite true to its color, a blood-red petal with a white tip. Fine as a cut flower. Free-flowering. 50 cents each.
- HORTULANUS BUDE**—Gorgeous Holland Peony-Flowered Dahlia—A bright deep red; of splendid habit. One of the most reliable. Award of Merit. 35 cents each.
- MARIE STUDHOLME**—Delicate, bright mauve-pink, shaded with a glistening ivory sheen. This beautiful combination of colors gives the appearance of a lavender-pink. The flowers are of very original form, petals being very gracefully curved and twisted. 35 cents each.
- MRS. GEORGE GORDON**—A delicate creamy-white flower of large size. The plant has a good upright habit of growth and is a free bloomer. One of the best whites to date. 50 cents each.
- MRS. M. W. CROWELL**—A remarkably sturdy variety of perfect habit. Color, a beautiful orange-yellow. 35 cents each.
- PHENOMENE**—Beautiful French Duplex Dahlia—A very effective and novel variety, having beautiful Cactus-shaped florets. The color is an exquisite salmon shade, suffused light amber. 25 cents each.
- QUEEN WILHELMINA**—Giant Holland Peony-Flowered Dahlia—Largest and finest of the pure white sorts; excellent for decorative work and unsurpassed as a cut flower. Blossoms produced upon long, graceful stems, well above the foliage. An immense, fluffy flower of pure glistening white, showing its beautiful golden-yellow center very prominently, which lends an additional charm to this most beautiful flower. 25 cents each.
- ROCHESTER**—Superb New Peony-Flowered Dahlia—In color, a gorgeous crimson-maroon, effectively striped and splashed pure white. A beautiful flower of most original form, every petal twisted, making a gay contrast with the beautiful golden-yellow center, characteristic of the Peony-flowered type. 50 cents each.
- ZEPPELIN**—Holland Peony-Flowered Dahlia—The incomparable delicacy and richness of this most interesting variety has excited great comment. The color is the most beautiful shade of mauve—a very fascinating color. The perfection in form of this variety is one of its greatest features. Award of Merit. 50 cents each.



Queen Wilhelmina.

### NEW GIANT CACTUS DAHLIAS

- ATTRACTION**—(Hybrid Cactus.) Large, elegant, full flower, of a clear, lilac-rose. The habit is perfect with long strong stems holding the bloom stiff and upright. A very attractive variety. \$1.00 each.
- MRS. FERDINAND JEFFRIES**—A rich velvety maroon of the Hybrid type. The petals are broad, curled and twisted. A very free bloomer, large and massive. 50 cents each.
- TOM LUNDY**—An introduction from California and the largest Hybrid Cactus Dahlias grown. Of a dark velvety red, the blooms are held on long, stiff stems. A sensational novelty. \$1.00 each.

### SELECT CACTUS DAHLIAS

- COUNTRESS OF LONSDALE**—(Hybrid.) Deep salmon-red. One of the best. Very free. Should be in every garden. 35 cents each.
- COUNTRESS OF MALMESBURY**—Delicate peach-color pink, daintily blending to white at the center. Petals straight, very narrow and tightly quilled, completing a perfect star-shaped flower. 35 cents each.
- EARL OF PEMBROKE**—(Hybrid.) Bright plum color; large, bold flower. 25 cents each.
- ELLA KRAMER**—(Moderately incurved.) Rose-pink with much brighter center, fine form. 25 cents each.
- EUREKA**—(Straight.) This variety has all the good qualities of the Dahlia, being properly named. Color very deep purple. Petals are long straight and tightly quilled. 25 cents each.
- FLORADORA**—(Incurved.) Wine-crimson. Flowers produced with remarkable profusion upon good stems. Moderately incurved. 35c each.
- H. H. THOMAS**—(Incurved.) Few varieties combine so many good qualities. The flowers are of beautiful formation, having long, incurving florets or petals. The habit of the plant is excellent; a free-flowering variety, possessing long, straight stems and producing its flowers well above the foliage. The color is a beautiful rich deep crimson. 50c each.
- J. H. JACKSON**—The finest black Cactus Dahlia in existence. An exceptionally satisfactory all-round Dahlia; one of the most prominent for garden decoration, superb as a cut-flower variety, and equally good as an exhibition flower. Color, a perfectly gorgeous, deep velvety, blackish-maroon. Gigantic in size. Every Dahlia lover should grow this variety. 25 cents each.
- KRIEMHILDE**—(Hybrid.) The queen of the Cactus Dahlias. Color, flesh (delicate pink) shading to white in the center; very late flowering. 25 cents each.
- LIBELLE**—Clear, deep rose-purple. 25 cents each.
- MARJORIE CASTLETON**—(Moderately Incurved.) The outer florets are of a pleasing shade of rose-pink, while the tips and central florets are cream white. 25 cents each.
- PERLE DE LYON**—(Hybrid.) A pure white exhibition variety of great value. Petals fringed or nicked, giving unique appearance. 35c each.
- PINK PEARL**—(Hybrid.) Clear bright pink. 35 cents each.
- RENE CAYEUX**—(Hybrid Cactus.) An exceptionally free-flowering variety. Flowers are of good size and are a beautiful ruby-crimson; borne on long stems. Excellent for exhibition. 50 cents each.
- STERN**—Bright primrose-yellow. The flowers are large; petals long and pointed. One of the most satisfactory varieties. 25 cents each.



Countess of Lonsdale.



# OUR CHOICE COLLECTION OF DAHLIAS---Concluded

## DECORATIVE AND SHOW DAHLIAS

- A. D. LIVONI**—Beautiful soft pink. Well formed flowers with long stems. Perfectly round, ball-shaped flowers, each petal being very tightly quilled and arranged in exact regularity. Free flowering 25 cents each.
- ARABELLA**—Sulphur-yellow, tipped pinkish-white. 25 cents each.
- CLIFFORD W. BRUTON**—A large canary-yellow. 25 cents each.
- CUBAN GIANT, or DR. J. P. KIRKLAND**—Dark velvety crimson; large. Stems long and wiry. Plants are very tall and sturdy. 35 cents each.
- DIAMANT**—Pure white. 35 cents each.
- DOLLY or SYLVIA**—White edged pink. 25 cents each.
- GLADIATEUR**—Clear violet, shaded blue. A splendid new exhibition variety. 35 cents each.
- IMPERIAL**—Deep purplish maroon. 35 cents each.
- JACK ROSE**—The identical shade of the rose with the same name. This variety is exceedingly free, carrying fairly large flowers on very erect stems in great abundance; flowers early, and during the hot weather the color is likely to burn somewhat. 25 cents each.
- JAMES VICK**—Purple-crimson. 35 cents each.
- JEANNE CHARMET**—The flowers measure from 7 to 10 inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. The color is a most exquisite shade of lilac-pink, daintily shading to pure white towards the center, with a tinge of light yellow at the margins. 35 cents each.
- JHN R. BALDWIN**—A splendid variety. Color, a beautiful salmon-red. 25 cents each.
- MARMORATA**—The flowers are very large and freely produced. White, finely striped and dotted purple. One of the very best. 35 cents each.
- MAUDE ADAMS**—Ideal New Show Dahlia—This wonderful introduction is unsurpassed in quality in every respect; in reality a model of perfection. I cannot speak too highly of this variety. The color is a pure snowy white, very effectively overlaid clear delicate pink. Undoubtedly one of the finest of the show type. 50 cents each.
- MINOS**—One of the finest Dahlias to date. Flowers are large and exceedingly beautiful, borne on long, graceful wiry stems. The color is intense velvety maroon, almost black. An ideal cut-flower variety. Fine for all uses. 35 cents each.
- PRINCE OF ORANGE**—A novel combination of orange and yellow shades. 25 cents each.
- PROGRESS**—A clear lavender with stripes and blotches of soft crimson through each petal. 25 cents each.
- RED HUSSAR**—Rich cardinal red. 25 cents each.
- ROBERT BROOMFIELD**—Pure white. Tall grower. 25c each.
- STRADELA**—Alexander's Seedling—Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. 25 cents each.
- STORM KING**—The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. 25 cents each.
- VIVIAN**—A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. One of our champions and a variety worthy of the highest words of praise. 25 cents each.
- WHITE SWAN**—Pearly white. 25 cents each.
- WILHELM MILLER**—Very brilliant purple. This is a fine variety of the Decorative type. 25 cents each.



Maude Adams—Show Dahlia.

## Giant Flowering or Colossal Dahlias

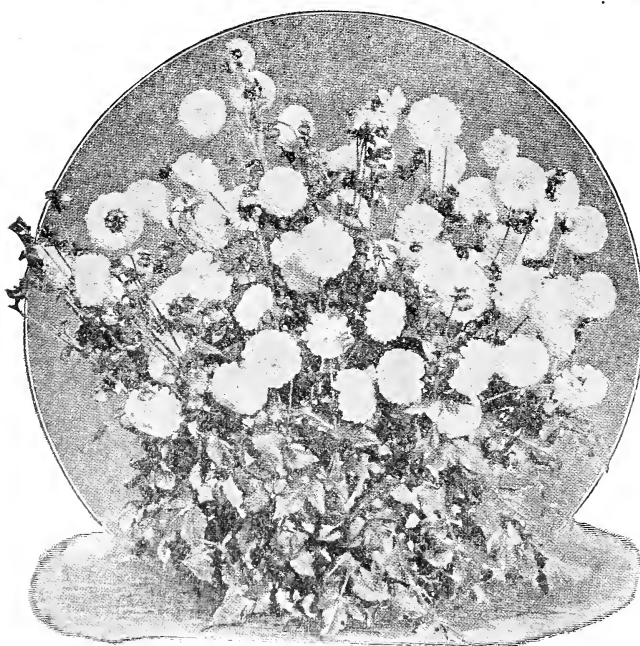
- BLUSH QUEEN**—Beautiful flesh-pink; a magnificent bloomer and one of the best garden varieties of its color. Always a mass of bloom. \$1.00 each.
- D. M. MOORE**—In this offering we have one of the best "nearly black" varieties to date. It is a rich, deep, velvety Victoria-lake, which is a shade deeper than deep maroon, the nearest approach to black to my knowledge. A mammoth flower produced in profusion on long, stiff stems. 50 cents each.
- LE GRAND MANITOU**—The color of this superb variety is pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purple-colored flower. The effect of these phenomenal flowers is most pleasing, giving this variety a supreme place in this class. 50 cents each.
- MME. MARZE—French Colossal Dahlia**—A grand, white Colossal variety of perfect form, and immense size. 50c each.
- SOUVENIR DE GUSTAVE DOAZON**—This variety is a good comparison to the "Sunflower." It is the largest Dahlia in existence. The color is a pleasing shade of orange-red. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. The plant is a very tall, vigorous grower with heavy, dark, glossy green foliage and a remarkable constitution. Very long stems of pleasing, stiff, upright type. 25 cents.
- YELLOW DUKE**—A splendid primrose-yellow of good form. 50 cents each.

## POMPON DAHLIAS

- AMBER QUEEN**—Rich, clear amber, shaded apricot. 25c each.
- CATHERINE**—Bright yellow. 25 cents each.
- LITTLE DOROTHY**—White, occasionally striped and blotched reddish-orange. Exceptionally free-flowering. 25c each.
- SAN TOY**—White, very heavily tipped carmine. 25 cents each.
- SUNBEAM**—Crimson-scarlet; extra fine. 25 cents each.

## SINGLE DAHLIAS

- JOHN COWAN**—Soft crimson, shaded maroon. 25 cents each.
- ROSE PINK CENTURY**—A rose-pink shade. A very large variety and without doubt the best of its color. 25 cents each.
- SURPRISE—New Single Dahlia**—A striking and sensational flower. The color is a brilliant carmine with a lemon-chrome ring at the center, the whole being striped and splashed deep ox-blood red. Flowers of large size. 35 cents each.
- THERIES**—White, striped and splashed violet. 25 cents each.



Little Dorothy.

# LILIES

The purity, majesty and stateliness of this herbaceous family is unequalled by any other. No garden can be complete without the Lily prominently established. With no extraordinary care, Lilies will thrive co-equal with the hardiest garden plants, and by arranging a judicious assortment of varieties, a continuous succession of flowers may be had from May until November.

# LILIES

## Plant a Few of These Gorgeous Lilies

THEY ARE SURPASSINGLY BEAUTIFUL

### LILIUM CANDIDUM

**LILIUM CANDIDUM**—(The Madonna or Annunciation Lily.) This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best Lilies to grow in the house or outside. Perfectly hardy. Price, 25 cents each; three for 85 cents.

**LONGIFLORUM GIGANTEUM**—Japan grown; widely used for forcing for Easter holidays. Its flowers have more substance and last longer in bloom than the Bermuda Lily. Quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow-white and trumpet-shaped; very fragrant. Price, 40 cents each; two for 75 cents.

**AURATUM**—(The Golden Rayed Lily.) This grand summer-flowering sort is now considered Queen of Lilies. It produces its handsome richly-colored flowers in large clusters, and blooms profusely from June to October. When expanded, flowers measure from eight to ten inches in diameter; are composed of six pure white petals, each of which is distinctly striped the whole length with a clear yellow-golden band and thickly studded with crimson spots. Gracefully formed, deliciously fragrant. Large, sound bulbs, imported direct from Japan, price 40 cents each, three for \$1.00.

**SPECIOSUM ALBUM**—Among the showiest of all Lilies and perhaps the most robust and the most radiantly beautiful. Very fragrant and hardy, with broad, flat stems and immense heads of beautiful white flowers—often fifty flowers in a cluster. Price, 40 cents each; three for \$1.00.

**SPECIOSUM RUBRUM**—One of the most popular and satisfactory of all Lilies; is considered by many as the finest of all Lilies. Flowers are bright crimson and white spotted. Splendid large flowers, borne in clusters; stem two to three feet. Price, 40 cents each; three for \$1.00.

**DOUBLE TIGER**—(Tigrinum fl. pl.) This magnificent Lily is borne in immense clusters on tall stems; the flowers are very large, frequently six inches across, and very double; color deep fiery-red, spotted with black. Price, 30 cents each; three for 75 cents.

**HEMEROCALIS**—(Lemon Lily.) Clear yellow Lily-like flowers borne on long, stiff stalks, making them superior flowers for large vases or for pulpit bouquets. Price, 20 cents each; three for 50 cents.

**MILK AND WINE LILY**—(Or Crinum Eubriatum.) Its bulbs grow large, and its strong-growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white, carmine, and very fragrant. Hardy in the south. Extra fine blooming bulbs, 35 cents each.

**THE NEW HARDY WHITE SPIDER LILY**—The flowers are borne in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high-priced Lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. Fine flowering bulbs, 25 cents each.

**NEW RED SPIDER LILY**—Description of this new novelty, same as above, except its color, which is a flaming scarlet. Flowering bulbs, 25 cents each.

**CALLA ETHIOPICA**—This is the well-known and ever-popular White Calla Lily whose chaste, waxen beauty has lent itself for generations to typify purity and sacredness. There is nothing to take its place in decorations for church functions, and its presence in the home is ever an inspiration. Price, 20c; large size, 35c.

**NEW YELLOW CALLA, MRS. ROOSEVELT**—This is the finest Yellow Calla yet produced. Flowers large and clear bright yellow; foliage deep green, finely spotted pure white; fine for house culture. Price, strong blooming size bulbs, 30 cents.

**CALLA RICHARDIA**—(Spotted Calla.) Leaves richest green, spotted pure white; flowers white, with rich chocolate throat; can be grown in pot, or planted in border, vase or rustic stand, the latter being a very effective way of showing its beauty. Very large bulbs, 25 cents each.

**THE GODFREY EVER-BLOOMING CALLA**—This new hybrid is a true ever-blooming variety. Compared with the ordinary White Calla, it gives three flowers to one, the flower being equally large, of perfect form and very much whiter. The plant is of dwarf, compact, strong growth, about 18 inches high. Price, 20c each, 3 for 50c; large size, 35c each.



Lilium Longiflorum Giganteum.



CALLA AETHIOPICA



Spider Lily.

# GLADIOLUS The Twentieth Century Flower

**O**F SURPASSING BEAUTY as a single flower, charming in masses and ideal for planting against shrubbery, are qualities which make it invaluable for elaborate grounds. The Gladiolus is of such easy culture and so inexpensive that it may be given a place in the humblest garden. Plant in full exposure to the sun, in any well-enriched garden soil, avoiding contact with manure, which should never be fresh; in fact, it is better to thoroughly manure the soil in the fall and respace in the spring. When soil is stiff clay, fill the drill with sandy loam; water when necessary during the early stages of growth and again when buds show color. Here in Ohio we plant from the middle of April to the middle of May, and with all sections and sizes bloom is continuous from the end of July until frost.

## Gladiolus Novelties for 1922

**CRIMSON GLOW**—(Betscher). By far the most beautiful red Gladiolus yet on the market. A perfect scarlet of a deep tone. Very large, open flowers of the finest form and exceedingly well placed on the spike. **20 cents; \$2.25 per dozen.**

**LOVELINESS**—This variety produces flowers of distinction in daintiness and beauty, as the name implies. Color—a clear, cream-tinted sulfrano-pink—very soft and delicate. The flowers are large and well placed on the spike, nearly all being open at one time. **12 cents each; \$1.25 per dozen.**

**LE MARSHALL FOCH**—A shade brighter than America, with earliness of Halley, one of the largest Glads. **10 cents each; \$1.00 per dozen.**

**PRINCE OF WALES**—A clear grenadine pink or deep buff, with throat markings of a deeper tone. The tips of petals shaded darker or apricot buff. A novelty of great value, eight or ten blooms open at one time on a long, graceful spike. **15 cents; \$1.50 per doz.**

**L'IMMACULEE**—New. A truly wonderful spike of pure white flowers, with wax-like texture and with great keeping qualities. As pure white as Europa, but of different shape and a longer spike. **15 cents; \$1.50 per dozen.**

**MADAM BUTTERFLY**—A beautiful yellow, flecked with rose, and having black markings. Grows to immense height. **20 cents each; \$2.25 per dozen.**

## Select List of the Newer Gladioli

**AMETHYST**—A remarkably strong, open flower of a deep amethyst color, slightly suffused rose. Beautiful for bedding, as it holds its bloom well, with nearly all flowers open at one time. **10 cents each; \$1.00 per dozen.**

**AMERICA**—Too much cannot be said of this beautiful, dainty pink. The flowers are of immense size and of wax-like texture, borne on a very strong spike. **6 cents each; 60 cents per doz.**

**BARON JOSEF HULOT**—One of the finest blue Gladioli. A deep violet-blue with well-opened flowers. **7 cents each; 75 cents per dozen.**

**BLUE JAY**—A light grayish-blue with darker blue markings and having a red stripe on tongue of the lower petals—a distinctive variety. **15 cents each; \$1.60 per dozen.**

**CHICAGO WHITE**—A fine white variety with lavender stripes on lower petals. Medium-sized flowers borne on a tall spike and from seven to eight flowers open at one time. **8 cents each; 80 cents per dozen.**

**CRACKER JACK**—Large flowers of rich, velvety dark red, throat spotted with yellow and dark maroon. **7 cents; 70 cents per dozen.**

**GLORY OF HOLLAND**—A new white with slight tinting of pale pink and anthers of delicate lavender. Blossoms large and gracefully set on a tall spike. One of the finest whites. **8 cents each; 80 cents per dozen.**

**GOLDEN KING**—A brilliant golden yellow, with intense crimson blotch in throat giving a magnificent effect. Flowers well opened and well set on a very graceful spike. One of the best of the yellow-throated varieties. **8 cents each; 90 cents per dozen.**

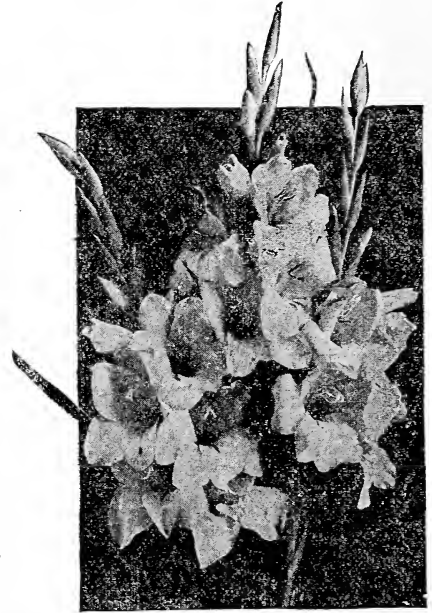
**GOLDEN WEST**—One of the best exhibition varieties on account of the markings, the color being a clear orange-scarlet, the lower petals blazed with golden-yellow, faintly suffused with violet shadings. The individual flowers are of large size and seem to stand out boldly, making it very noticeable in any collection. **15 cents each; \$1.50 per dozen.**

**KLONDIKE**—Clear primrose-yellow with crimson blotch. Flowers round, on a strong spike. Early bloomer and of dwarf habit. **8 cents each; 80 cents per dozen.**

**LILY LEHMAN**—No white Gladiolus equals this variety. A lily in both name and form, of a pure glistening white, with just a tinting of pink on tips of petals. Matchless in form and coloring. **8 cents each; 80 cents per dozen.**

**LILY WHITE**—Highly advertised as one of the best whites. Medium sized blooms. **15 cents; \$1.60 per dozen.**

**MRS. FRANCIS KING** (The original)—A most beautiful "Besnard shade" flame-pink. Immense flowers on a spike growing four feet high, with from eighteen to twenty flowers, six to eight open at one time. A magnificent variety. **6 cents each; 60 cents per dozen.**



Gladioli L'Immaculee.

**MRS. FRANK PENDLETON**—A spectacular variety, producing large, well-expanded flowers, light pink, heavily blotched with blood red in throat. **9 cents each; \$1.00 per dozen.**

**MYSTERY**—A superb dark reddish purple, very graceful spike, and a great favorite. Wonderfully effective in large vases. **15 cents each; \$1.50 per dozen.**

**PINK PERFECTION**—In color a true La France pink. Its soft coloring and magnificent bloom make it one of the choicest of the newer varieties. Large, open flowers on a strong spike. **8 cents each; 80 cents per dozen.**

**SCHWABEN**—This is the largest and strongest flowered yellow Gladiolus. A clear citron yellow with aster purple tongue on lower petals. Buds sulphur-yellow. **9 cents each; \$1.00 per dozen.**

**WAR**—Deep blood-red, shaded crimson-black, wide-open flowers. **9 cents each; \$1.00 per dozen.**

**WILLY WIGMAN**—Large, wide-open flower. Bloom of a beautiful blush tint, with long, bright tulip blotch on lower petals. One of the most attractive Gladiolus on the market. Spike of very graceful habit, and the effect of the crimson on the cream petals is most pleasing. **8 cents each; 80 cents per dozen.**

## GLADIOLUS MIXTURES

ALL FIRST SIZE BULBS.

**SPECIAL FINEST MIXED HYBRIDS**—A grand mixture of choice, showy, large-flowering Gladioli, including new unnamed hybrid seedlings. Price, **60 cents per dozen; \$4.00 per hundred.**

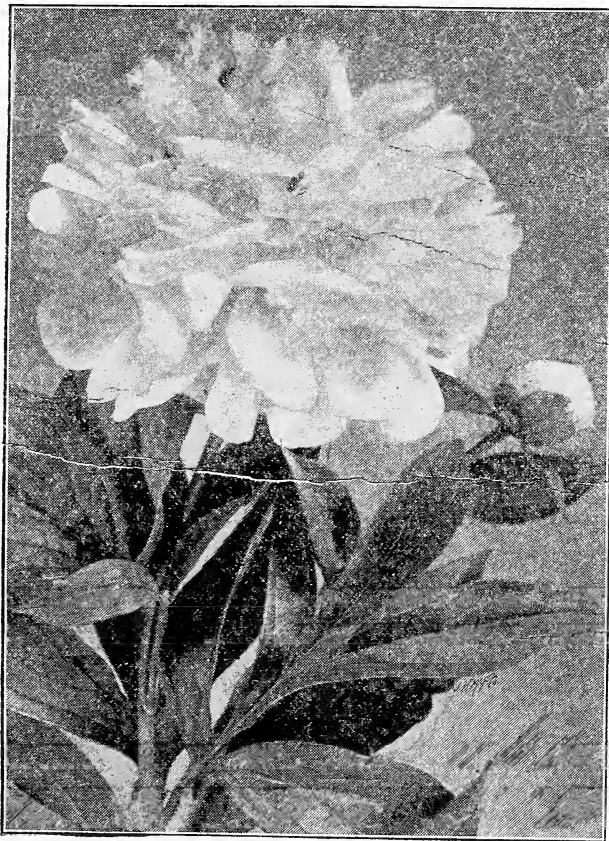


Gladiolus Cracker Jack.



# Our Special Collection of Peonies "THE ARISTOCRAT OF THE GARDEN"

There is no plant which will thrive in strength and beauty every year with as little attention. The vigor and habits of the plants have been so improved, the flowers have attained immense size and the range of color is so varied, as to comprise almost every shade of pink, white, red and even yellow. There is practical, permanent value in the Peony, that is, the plants once purchased and planted in suitable soil, continue to increase in size and profusion of bloom and pay an annual dividend in the way of an enormous crop of magnificent bloom that are unsurpassed for decorating purposes, and in the cities thousands of bloom find a ready sale at handsome prices, and an increased demand every year.



*Festiva Maxima.*

**GRANDIFLORA ROSEA**—Light rose color; guard petals very large; a vigorous grower. The salmon shadings make this a very beautiful variety. **60 cents each.**

**GRANDIFLORA RUBRA**—Blood-red, fine form, large flower; late. **60 cents each.**

**MONSIEUR CHARLES LEVEQUE**—Milk-white, flesh tinted, flecked with crimson. Very compact, globular, typical rose type; strong, tall, late; midseason. **60c each.**

**MADAME CROUSSE**—Free bloomer in clusters; large flowers of pure white with crimson flecks on crown; thought by many to be the best all around white. **60c.**

**MADAME EMILE GALLE**—Large double cup-shaped imbricated flowers; color delicate sea-shell pink with touches of heliotrope and lavender. This is probably the most ethereally beautiful of all Peonies; inexpressibly grand. **60 cents each.**

**MARIE LEMOINE**—Sulphur-white, massive bloom, delicately shaded chamois, with narrow carmine edge. **60c.**

**MATHILDE DE ROSE NEEK**—Bright, clear rose, late, long stemmed, fine large bloom. **60 cents each.**

**MEISSONIER**—Deep, dark, rich red. In the cut-flower market it is known as the American Beauty Peony; extra fine. **60 cents each.**

**MONS. KRELAGE**—Deep rosy-red; very full and free. **60c.**

**MONT BLANC**—A magnificent white, of large size, even compact shape; delightful fragrance. Guards paper-white; body ivory-white, tinted cream at base of petals. Profuse and lasting bloom. **60 cents each.**

**RED CROSS**—Very large, and fragrant free bloomer, medium height, strong stems. One of the finest double crimson. **60 cents each.**

**QUEEN VICTORIA**—Opens flesh-white, changing to pure white; center petals tipped with carmine spots. **40c each.**

**ACHILLE**—Large flower of very delicate, clear pink. Fine buds and strong stem; fragrant, free and early. One of the best and most popular pinks, either for cut-flower market purposes or for private enjoyment. **60 cents.**

**ALBATRE**—Here is a variety of unique beauty. The guard petals are extra large, the center is full; the color is the clearest transparent white, without red markings; the fragrance is unusually dainty. **60 cents.**

**ANDRE LAURIES**—Rich red, resembling an American Beauty Rose; of enormous size and long stem. One of the latest and best. **75 cents.**

**ALBERT CROUSSE**—Immense, very full, convex bloom, as perfect in outline and contour as a Show or Fancy Dahlia flower. The petals are imbricated like a Carnation and overlap each other. The color is best described as an even, delicate sea-shell pink, an unusual shade for a Peony, and is unapproached in this regard by any other variety. This grand Peony has all the points of excellence. A most striking flower. **\$1.00.**

**BUCHS DE NEMOURS**—Sulphur-white flower with greenish reflex fading to pure white. **60 cents each.**

**DUKE OF WELLINGTON**—One of the largest of white Peonies. A grand cut-flower variety having fine straight stems. Try it. **60 cents each.**

**EDULIS SUPERBA**—This is the famous Decoration Day Peony. With us in Ohio it never fails to be in full flower on May 30th. Color, a beautiful, bright, clear pink, with silvery reflex. To those who want flowers on Decoration Day buy *Eduilis Superba*. **60 cents each.**

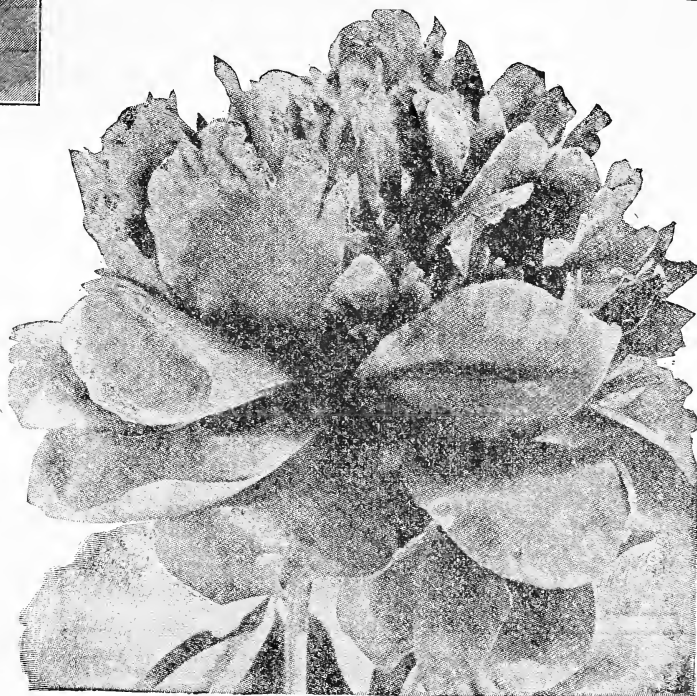
**EUGENIE VERDIER**—Very large cup-shaped bloom, finishing with a high built center. Color delicate blush, almost white. **75 cents each.**

**FESTIVA MAXIMA**—The finest white in existence; color snow-white, flecked with an occasional clear purple spot on edge of center petals. **60 cents each.**

**FELIX CROUSSE**—A rich, even, brilliant ruby-red, exceptionally fiery, bright and effective; very large, full, bell-shaped bloom. **75 cents each.**

**FRAGRANS**—Solferino-red with slight silvery reflex. Compact, bomb type, strong, vigorous grower, medium size, late. **60 cents each.**

**N. B.**—We have some fine named varieties of Peonies that have become mixed in handling which we offer at 35 cents each, or three for \$1.00.



*Felix Crousse.*

**N. B.**—Any Peonies priced at 60c, select three for \$1.60.

# CHOICE HARDY SHRUBS

## The Planting and Care of Shrubs

**S**HRUBS, deciduous and evergreen, are as much a part of the well-balanced garden as the lawn or flower borders. Many of them are decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation; or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back. Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous, healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border. In planting, care should be taken not to overcrowd, allowing sufficient room for future development, and unless an immediate effect is wanted—in which case they may be planted closer and some of them moved when necessary—the majority of the dwarf-growing kinds may be set about three feet apart, the tall, strong growers about five feet apart.

Deciduous Shrubs should be planted in spring as soon as frost is out and the ground in workable condition. This gives them a chance to make some root growth before hot weather comes; and, while it is quite possible to plant up until the beginning of May, they will not do as well as if planted earlier.

Deciduous Shrubs of all kinds may be planted directly after the first frost in the fall, usually about October 15th in the latitude of Springfield, and as there are six weeks of good weather after that date, and less to do at that time than in the spring, it is well to take advantage of the conditions in the autumn.

### WHAT A SMALL SUM WILL DO

Almost every day we have inquiries as to what it will cost to arrange a planting of Shrubs for the average city or suburban home. It is a pretty hard matter to paint a "word picture" of such a planting, so we had our photographer make a real picture of a planting we made some two or three years ago. This planting is extremely effective all the year as varieties have been selected which will give a succession of bloom from early spring to mid-summer, while the foliage and berries are pleasing in winter when other trees and shrubs are brown and bare. This planting shows an arrangement of shrubbery which almost completely covers the foundation walls. This planting includes: 2 Spirea Van Houtte, 3 Japanese Barberry, 1 Spirea Anthony Waterer, 1 Snowberry, 1 Indian Currant, 1 Weigela Rosea Nana Variegata, 1 Hydrangea Arborescens, 1 Deutzia Lemoinei, 1 Hydrangea Paniculata. As a Special Offer to our many customers, we are offering this planting complete, the 12 large size Shrubs for \$5.00, by express, purchaser's expense. By parcels post, \$5.50, our expense. Full description of 12 Shrubs shown here.

#### Berberis Thunbergi

(Japan Barberry.) There is no shrub in existence so generally planted or more practical for all purposes where beautiful foliage effect is desired than this. It is dwarf-growing, uniformly bushy and rounded in form, susceptible to formal pruning, with small, numerous leaves densely covering the thorny twigs. These give it paramount importance for use as a filler, and edging for shrubbery groups; as a foundation screen in front of porches; and, above all, as a compact, impassable, hardy, low hedge for confining lawns or dividing properties. As dainty in character as Maiden Hair Fern, the foliage throughout spring and summer graduates from brightest to richest green; while autumn makes them blaze with crimson-scarlet and gold. Following the close-set, small flowers of creamy white, are oval fruits which gleam redly along every branch in late fall, and far into the winter.

#### Spirea Anthony Waterer

Dwarf, bushy, spreading type, of better habit than original Bumalda, and with larger corymbs brilliantly colored in rosy crimson. Very free flowering, at its best in late summer. This is practically the only good showy red flowered shrub sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups.

#### Hydrangea Paniculata Grandiflora

This is a grand plant, very showy and attractive, lasting in bloom for months. Without question the finest hardy shrub. Grows three to four feet high and is very bushy and compact. Blooms in July, at a time when no other shrub is in flower, and the flowers remain beautiful until destroyed by frost. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal clusters more than a foot long and nearly a foot in diameter. Will bloom same season planted.

#### Snowberry

(S. Racemosus.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into winter. The combination of pink flowers and white berries on the same twig is charming.



#### Weigela—Rosea Nana Variegata

Dwarf leaves, broadly margined creamy white; flowers pink. This variety is one of the most useful variegated leaved shrubs; and when the doubled beauty of bloom and foliage occurs, it is almost without a peer.

#### Deutzia Lemoinei

Without doubt one of the very best dwarf hardy shrubs; flowers very large and produced in cone-shaped heads of purest white, which open out very full.

#### Hydrangea—Arborescens Grandiflora

("Hills of Snow.") The flowers are, in a large way, similar to the familiar "Snowball" in appearance; conspicuously white and imposing.

#### Spirea—Van Houtte

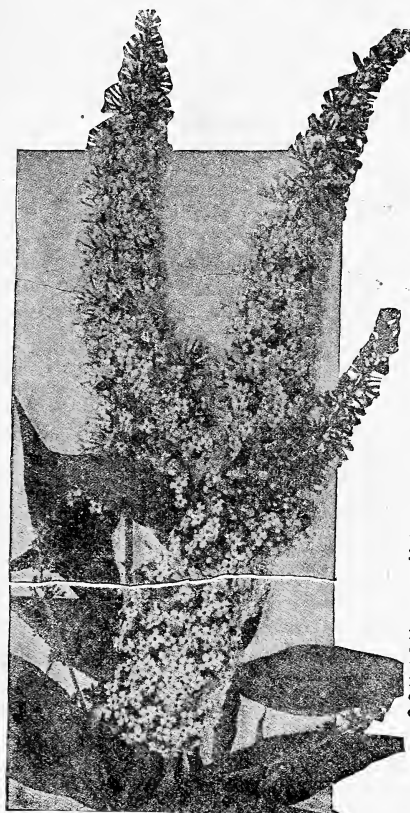
The grandest of all the Spireas, and one of the very best of all shrubs; a complete fountain of pure white bloom in May and June. The foliage and bush shape is attractively ornamental the year round.

#### Indian Currant

(S. Vulgaris.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes along the weighed-down stems.

**Note** Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary. The larger sizes can only be sent by express or freight, at purchaser's expense. No charge for packing or delivery. Smaller sizes can be sent by mail at our expense.

# Hardy Ornamental Flowering Shrubs—Continued



Everblooming Butterfly Bush.

## ALTHEA "Rose of Sharon"

A strong, erect-growing shrub of the easiest culture and unsurpassed by anything in the hardy shrub line for freedom of bloom or range of color. From mid-summer until frost, when few other shrubs are in bloom, the Althea is the most handsome with its large, Camellia-like flowers of the most varied and beautiful shades. We have the following choice varieties in strong two-year-old plants. Extra large field-grown stock, 40c; 3 for \$1.10.

**ARDENS**—Purplish-blue; double.

**ANEMONE FLORUS**—Deep rose.

**BOULE DE FEU**—The prettiest of all double reds.

**JEANNE d'ARC**—Double pure white.

**PAEONIFLORA**—White with cherry-red center; semi-double.

**PURPUREA SEMI-PLENA**—Purple.

**SNOWDRIFT**—Fine single pure white; very large.

## BUDDLEYA VEITCHIANA

A great improvement over the old type, being more vigorous, and producing flower spikes over twenty inches long by three across; in color it is a pleasing shade of violet-mauve with orange-yellow center. 20c each; large field-grown, 40c each.

## BUDDLEYA ASIATICA

White flowered winter Lilac. One of the most sought after shrubs now grown, of quick, bushy growth. Bloom spikes make their appearance in late fall. Used for indoor blooming during winter. 20 cents each. Large field-grown stock, 40 cents each.

(Red Siberian Dogwood)—Umbels of white flowers in May. In winter the naked, bright red branches are conspicuous even at long distances. This variety has the brightest red bark of any and is particularly valuable for its color contrasts. Price 35 cents each.

## DEUTZIAS

A family of profuse flowering shrubs that includes both dwarf and tall growing varieties. The dwarf sorts are suited for planting in the foreground of the shrubbery border or wherever low-growing shrubs are needed. The upright growing varieties are splendid for mass planting in the background of the shrubbery border; also for group planting. All varieties do best in well-drained soil. Price, 35 cents; three for \$1.00. Extra large plants, five to six feet, 75 cents each.

**GRACILIS**—A charming shrub. Flowers pure white bell-shaped, delicately fringed and borne in such profusion as to cover the branches.

**GRACILIS ROSEA**—Identical with Gracilis except pink in flower.

**PRIDE OF ROCHESTER**—The flowers, which are borne in large panicles, are pinkish-white, with under side of petals rose. One of the best tall-growing varieties.

## MAGNOLIA GRANDIFLORA

"Where the Sweet Magnolias Bloom."

Leaves very large, very much like those of the Rubber Tree. Flowers six to eight inches across, creamy-white, waxy and powerfully fragrant. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. 75 cents each; larger sized plants, \$1.00 each, by express, purchaser's expense.

## FORSYTHIA, GOLDEN BELLS

Large sizes, 35c and 50c. Extra strong stock, 5 to 6 feet, \$1.00 each.

**FORSYTHIA SUSPENS** (Drooping Golden Bell)—A graceful shrub with long and slender drooping branches. Leaves dark green and lustrous, persisting until frost. Flowers in great profusion, golden-yellow. Grows about eight feet tall.

**F. SUSPENS** FORTUNEI (F. Fortunei) (Fortune's Golden Bell)—Similar to the preceding. Branches arching, bearing dark lustrous green leaves, either simple or three-parted. Flowers golden-yellow.

## CALYCANTHUS

The well known "Sweet-scented Shrub." It bears in May a profusion of double purple blossoms, which have a strong, delicious pineapple fragrance; very popular. Price, 25 cents each; extra strong plants, 40 cents.

## PHILADELPHUS

(Syringa or "Mock Orange")—The Philadelphia is one of the best and most popular old shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with a rich creamy tinge imparted by the golden stamens. Large field-grown, 40 cents.

## NEW VARIETIES

**Dame Blanche**—A new Lemoine hybrid with small foliage, and upright branches set with quantities of semi-double, fringed flowers which are cream-white and very fragrant.

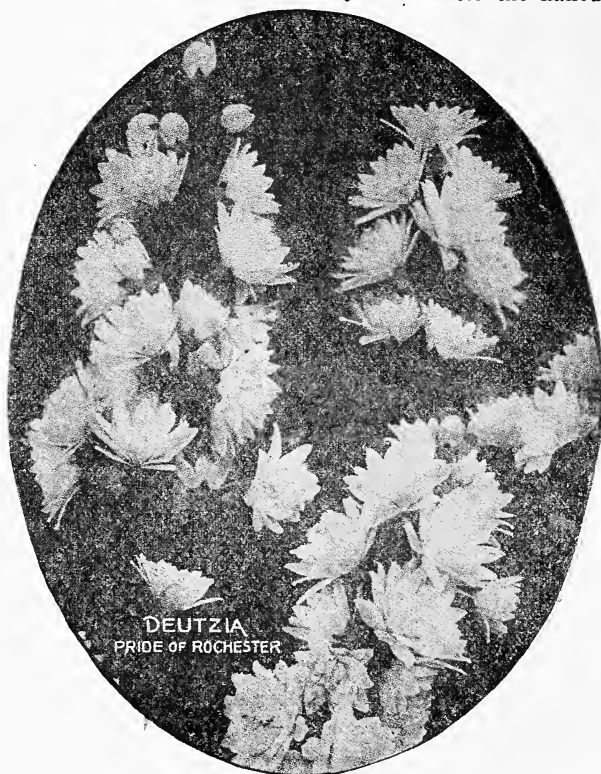
**Mont Blanc**—Extremely fragrant and free flowering; medium size flowers of pure white in abundance, on slender, upright branches. Dwarf.

## RIBES SANGUINEUM

(Red Flowering Currant)

Large upright shrub with red-barked twigs. Rosy-purple flowers and bluish-black fruit. Price, 18 to 24 inches, 35c.

## CORNUS SIBIRICA



DEUTZIA  
PRIDE OF ROCHESTER



# HARDY ORNAMENTAL FLOWERING SHRUBS--Continued

## HYDRANGEA "Hills of Snow"

(*H. Arborescens Grandiflora*.) One of the most valuable characteristics of this shrub is its coming into bloom just after the passing of all the early spring flowers, while its long flowering season, from May till late August, makes it an acquisition on any lawn. The heads of flowers are produced on long, strong stems, making them good for cutting for indoor decoration and at a time when few other flowers can be obtained. Price, one-year-old, 30c; two-year, strong field-grown plants, 60 cents each; three for \$1.50.

### HYDRANGEA PANICULATA GRANDIFLORA

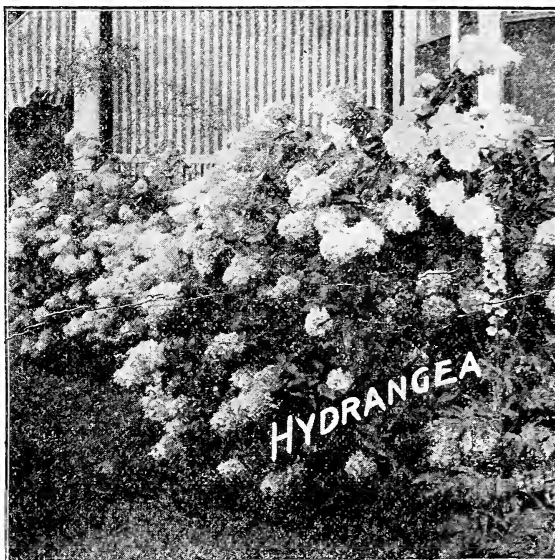
Blooms in July and September. The flowers are rich, creamy white, changing to pink, and borne in immense clusters, often more than a foot long; it blooms in August, the first and every succeeding year and continues in bloom for months. It is entirely hardy, no trouble to grow, and splendid effects can be obtained with this free-flowering shrub by planting it in masses along driveways, in groups among shrubbery or as a center for beds. Price, 12 to 18-inch, 40c each; two-year, strong field grown plants, 60 cents each; three for \$1.50.

### LILAC

Nearly everyone is fond of Lilac blossoms. Their sweet fragrance comes with the first breath of spring, and their delicate colors of blue and white seem like a legacy from our grandmother's garden. Still popular. They bloom in May, and grow to 8 or 10 feet in height.

**OLD FASHIONED or COMMON LILAC**—Strong, vigorous, upright growth; rich, dark green foliage and large panicles of fragrant purple flowers. Two to three feet, 40c; three to four feet, 60c.

**STANDARD WHITE LILAC**—Same habit of growth as above, but with pure white, fragrant flowers. Price, two to three feet, 40c; extra heavy plants, five feet, 75c each.



*Hydrangea Arborescens Grandiflora.*

### SPIREA—(Meadow Sweet)

The Spiraeas are the best known and most popular of all the flowering shrubs. The different varieties cover a long season of bloom and produce blossoms of many different colors. We give a list of the best varieties in many colors. Price, 18 to 24 inches, 30 cents; two to three feet, 50 cents.

**ANTHONY WATERER**—Very low growing, and bearing flat heads of deep rose blossoms all through the late part of the summer. Grows six feet high.

**BILLARDI ROSEA (Billard's Spirea)**—A hardy upright shrub with brownish branches, growing 4 to 5 feet tall. Leaves oblong or lanceolate, bright green above, pale or grayish beneath. Flowers bright pink, produced in long dense panicles in summer. Very showy and attractive; splendid for cut flowers.

**CALLOSA ALBA**—A good dwarf shrub bearing white flowers during the early part of the summer. Suitable for foundation planting or along the front of taller growing shrubs.

**CARYOPTERIS MASTACANTHUS (Blue Spirea)**—A hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants flowering freely. The color is a rich lavender or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frosts in the fall.

**DOUGLASI (Douglas' Spirea)**—Spikes of deep rose-colored flowers in July and August. One of the best of the summer-flowering varieties.

**PRUNIFOLIA or BRIDAL WREATH**—One of the best and most admired of the early flowering varieties. This beautiful shrub, which comes from Japan, is very hardy and of medium size, attaining a height of from four to five feet. In May, its slender, drooping limbs are entirely covered with exquisite pure white double flowers, resembling daisies, which remain in bloom for weeks.

Blooming Prunifolia presents a spectacle worthy of a place in any garden.

**REEVESIANA**—Last of May. Beautiful clusters of white florets which bend the branches gracefully and cover them completely.

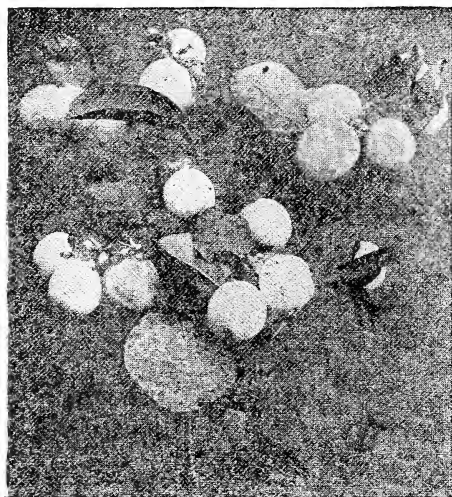
**SPIREA AUREA (Golden Spirea)**—One of the best of our yellow-leaved shrubs. Holds its color all summer.

**VAN HOUTTEI**—This is one of the finest and most satisfactory of all Spiraeas and a leader among shrubs. Planted singly or in groups on the lawn, in front of the porch, in shrub borders or in a hedge, it makes a beautiful ornament at all seasons. It is very hardy and of compact habit, forming a round and graceful bush with arching branches. Van Houttei Spirea is well covered with neat, green foliage, which in early summer is completely hidden beneath clusters of beautiful large pure white flowers. Our illustration on the preceding page gives a splendid idea of its effective use in the shrub border.

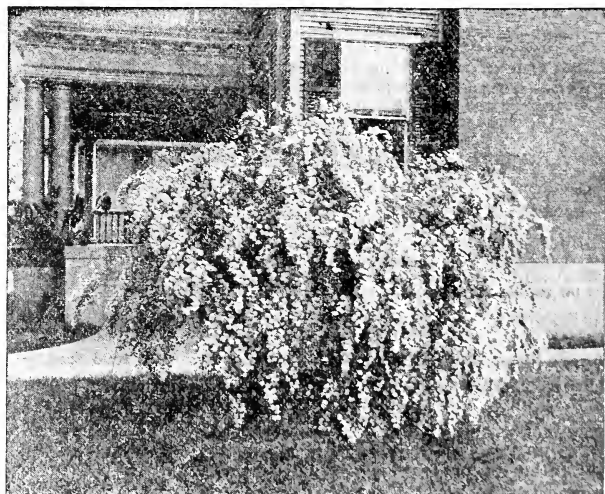
### SNOWBERRY (*Symphoricarpos Racemosus*)

(Grows 3 to 5 feet; flowers through summer.) A well known shrub with small pink flowers and beautiful large white berries that hang on the stems through the winter. Price, good strong field grown plants, 40 cents each; three for \$1.00.

**VULGARIS (Indian Currant)**—Similar to the Snowberry, except that its fruits are red, and that the smaller red berries cluster in thick ropes about the weighed-down stems. Price, same as above.



Snowberries.



*Spirea Van Houttei.*

# HARDY ORNAMENTAL FLOWERING SHRUBS--Continued

## WEIGELAS

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping and as specimen plants for the lawn.

Price, 18 to 24 inch, large field-grown, 40 cents.

**AMABILIS**—This is the very best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers are pure white, and produced in great profusion.



Weigela Rosea.

**EVA RATHKE**—The most distinct and one of the most attractive varieties; flowers deep carmine red.

**HENDERSONI**—Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with a yellow spot in the throat.

**ROSEA**—Makes a large, handsome bush, with rose-pink flowers in great profusion.

**ROSEA NANA VARIEGATA**—The flowers are soft pink. Foliage is very attractive, being bordered with creamy-white; desirable for planting among your dark-leaved shrubbery, to lighten it and also give variety to your collection.

**STELZNERI**—Cross between hybrid variety and Japonica variety, which would give a very dark red flower in abundance, similar to Eva Rathke. Foliage fair, and same type as the hybrids.

**VAN HOUTTE**—Flowers broad and flat, deep rosy red with orange markings in the throat.



Viburnum Plicatum (Japanese Snowball).

## VIRBURNUM

A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in spring, and vividly brightening the autumn aspect with gleaming fruits and richly colored foliage.

**LANTANA**—(Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors, throughout the summer. Extra large, strong plants, 4 to 5 feet, 75 cents.

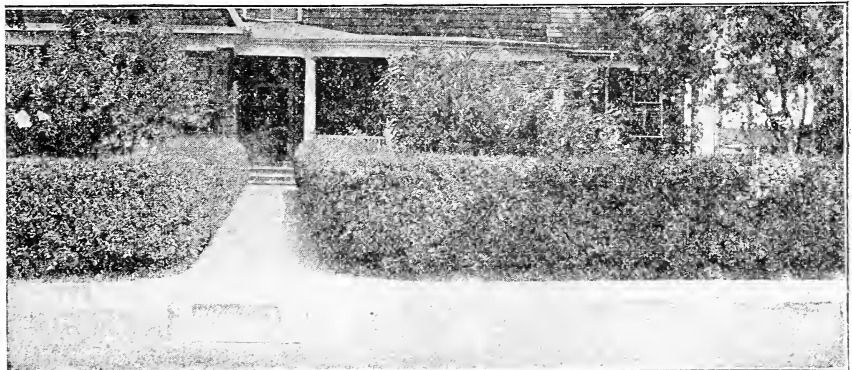
**PLICATUM**—(Japan Snowball.) Erect, compact growing 6 to 8 feet, with purple tinted foliage, a solid mass of white in June. 18 to 24 inch, 75 cents each.

**STERILIS**—("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely at Decoration Day, with its lovely white balls of bloom. 18 to 24 inch, 50 cents each.

**OPULUS**—(High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. 4 to 5 feet, 75 cents.

## DECIDUOUS HEDGES

There is nothing quite so effective for the boundaries of a lawn or property division as a hedge. It does not decay, nor does it require paint, but grows more beautiful and effective each year. The first cost of installing a hedge is its only cost, so that, from an economical standpoint, it is less expensive than a fence. When a hedge is desired for screening, high-growing varieties should be used that do not require trimming; but when it is to act as a border or division, use shrubs of low, dense-growing habit.



California Privet.

## CALIFORNIA PRIVET

We call special attention to our two and three-year-old plants. They are exceptionally bushy this season and suitable to give immediate results. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until mid-winter. It is of free growth and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size eight inches apart in the row, the larger size ten to twelve inches apart. Strong, one-year, 18 to 24 inch, 10c each; \$1.00 per dozen; \$6.00 per hundred. Strong, bushy, two-year, 24 to 30 inch, 15c each; \$1.60 per dozen; \$8.00 per 100; 25 at 100 rate.

## BARBERRY

Barberry hedges are not so stiff as Privet and require less trimming; the natural growth being rounded, dense and attractively fluffy. The common green sort, Berberis Vulgaris, and the purple-leaved, or B. Purpurea, are fine subjects; but Thunbergi is the favorite. Its branches are very fully covered with little round, maiden-hair-like leaves of bright rich green, which in Autumn take on a brilliant red color. Large bright red berries also appear in the Fall, and brighten the stems far into Winter. Small thorns afford ample protection against trampling and breakage. Plant 12 to 15 inches apart. Extra large field grown, 35c each; \$3.75 per dozen.

# Hardy Climbing Vines and Creepers

**C** LIMBING VINES are just as necessary in the beautifying of grounds as shrubs trees or grass; they have their important part in the planting of every place. Around new buildings, they give shade quickly and are very cooling and cheerful. For verandas or trellises, there is nothing that adds more beauty than a proper selection of vines, and, by covering summer houses, or trunks of dead trees, a strikingly wild, naturalistic effect is secured. Vines are often used for covering stone walls, rocky banks and steep slopes, where not only are they attractive, but the fragrance from the flowers is very pleasing. Certain species of vines are adapted for clinging to brick and stone walls, and thus tone down their rough effect and soften the lines of architecture. Innumerable uses for vines will suggest themselves when improving a property.

## THREE LARGE-FLOWERING CLEMATIS

Price, 75 cents each; set of 3 for \$2.00.

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water, and, most important of all, they should be planted with the crowns three inches beneath the surface of the soil. They seem to do best in a position where they will not be exposed to the full sun during the hottest part of the day.

We are careful to send out only perfectly healthy stock, and cannot entertain any complaints on account of non-success with this class of plants.

### Clematis, Madame Edouard Andre

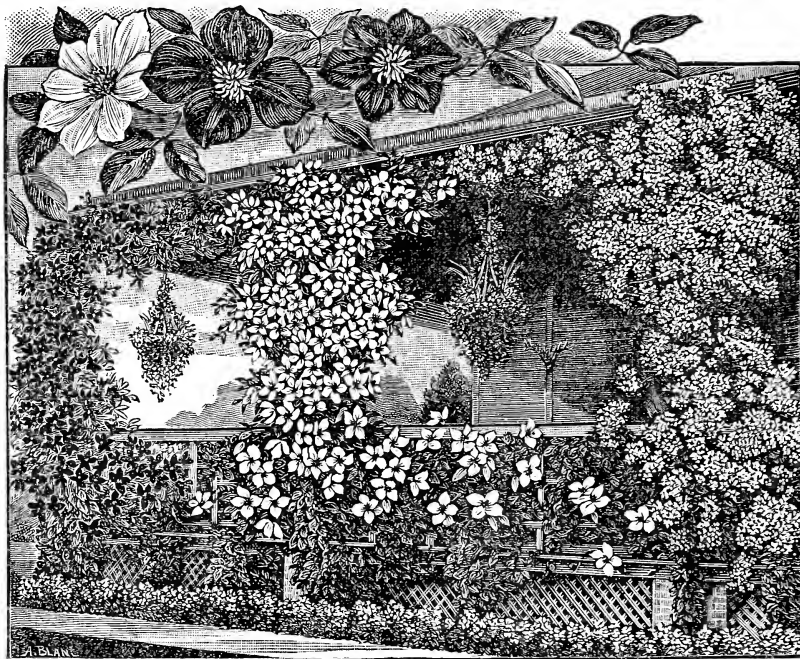
Has been called the Crimson Jackmanii. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red. Entirely distinct from all other varieties.

### Clematis Henryi

Creamy-white; large and of fine shape; a free grower and bloomer. One of the finest of the large-flowered Clematis. The foliage is very handsome and sets off the white flowers beautifully. (See cut.)

### Clematis Jackmanii

Flowers, when fully expanded, are 4 to 6 inches in diameter, intense violet-purple, with a rich, velvety appearance, distinctly veined. It blooms continually from July until cut off by frost. (See cut.)



Clematis Jackmanii.

Clematis Henryi.

Clematis Paniculata.

## Clematis Paniculata

(Japanese Virgin's Bower.)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery feathery seed pods, which make an attractive appearance until mid-winter. The plants succeed in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or in fact, any position where a graceful vine or trailer is desired. (See cut.) Price, 15c; one-year field-grown, 25c; extra large, 40c.

## Ampelopsis Veitchii

(Boston Ivy, or Japan Ivy.)

The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. Price, 15 cents each; extra large, 35 cents.

## Ivy—Hardy English

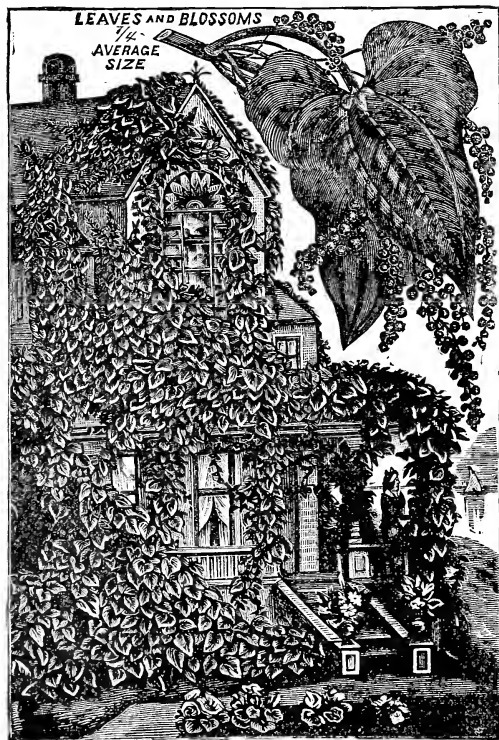
The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. It is used in covering walls and has become popular for covering graves, especially if in the shade where the grass will not grow. 15c each; three for 40c; larger size, 40c each.

## Chines Cinnamon Vines (See Cut)

This Orchid Gem of the Far East comes to us a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest sweet-scented flowers give it supremacy over all foreign and domestic climbers. The glossy, heart-shaped leaves and clusters of fragrant white flowers make a window, arbor or veranda a perfect bower of beauty. They stand the severest winter. Cinnamon Vine Tubers, or Roots, 10c each; 6 for 50c.

## Hardy Climbing Chinese Kudzu Vine

Will grow everywhere. Will flourish where nothing else will grow, and will last for many years. The large, bright green leaves afford a dense shade. Makes a strong growth in summer, freezing down to the ground in winter and coming up in the spring again, from large tubers. Flowers rich purple, formed in handsome clusters. 20 cents each; 3 for 50 cents.



Chinese Cinnamon Vine.



# HARDY CLIMBING VINES AND CREEPERS--Concluded

## HONEYSUCKLES

Price 15 cents each; set of four for 50 cents.

**CHINESE TWINING**—Blossoms at intervals through the summer and retains its foliage late in winter, flowers nearly white; quite distinct.

**FUCHSIA-FLOWERED HONEYSUCKLE**—A new perpetual-flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral-red, borne in large clusters and drooping like a Fuchsia.

**HALLEANA**—Color white, changing to yellow; very fragrant; blooms from June to November.

**SCARLET TRUMPET OR CORAL HONEYSUCKLE**—A high-climbing variety with stems ten to fifteen feet long. Leaves oval or oblong, green or bluish-green above, glaucous beneath, the uppermost united at their bases. Flowers scarlet, about two inches long, profuse and very showy, splendid for porches.

## Chinese Hardy Matrimony Vine

A strong and vigorous hardy climbing plant, and in a short time after planting is covered with bright purple flowers, which are succeeded by brilliant scarlet berries. The berries ripen in autumn and remain on the vine late into the winter. **15 cents each; three for 40 cents.**

## Madeira Vine.

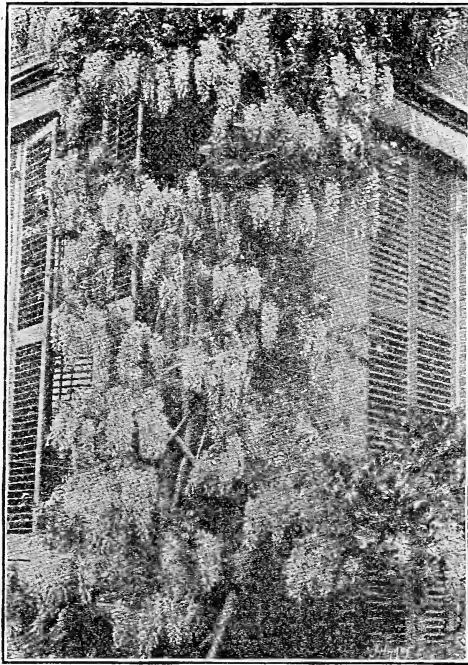
A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delicious fragrance. **Price, 15 cents each; three for 40 cents.**

## WISTARIA

Price, 25 cents each; two for 40 cents.

**CHINESE BLUE**—There is no vine more decorative in its effect than the Wistaria. Its long, twining branches bearing great sprays of compound foliage, climbing graceful, artistic curves, even to the top of a tall building, while its charming racemes of dainty light purple or blue flowers in May sway with every passing breeze. For porch decoration without too much shade they have no superior.

**CHINESE WHITE**—The white variety, in all respects same as purple, except in color.



Wistaria.

# HARDY ORNAMENTAL TREES

No Premium or Discount Allowed on Trees. Do not Add Them in Your Premium Columns. All Trees and Evergreens Shipped by Express or Freight at Purchaser's Expense.

**CATALPA BUNGEI**—(Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. **Six to eight feet, two-year-old, \$2.00.**

**PIN OAK**—Almost pyramidal in habit, and sometimes described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. **Six to eight feet, \$2.00 each.**

**MAPLE NORWAY**—Native of Europe; a large, handsome tree, with broad, deep green shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green, and furnishes the densest shade of the entire list of good trees. **Six to eight feet, \$1.25 each; 8 to 10 feet, \$2.00 each.**

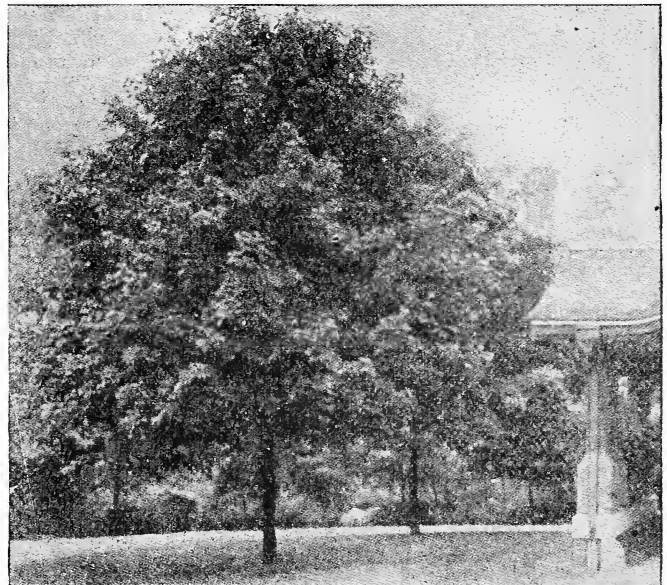
**MAPLE SCHWEDLERI**—The purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow. **Five to six feet, \$1.50; 6 to 8 feet, \$2.00.**

**MAPLE, SILVER**—(Acer dasycarpum.) One of the most popular of American Maples, because of its rapid growth, large size and attractively rounded head, with a tendency to graceful arching when carefully pruned. For immediate effects, indispensable. Foliage is luxuriant, bright green with silvery white beneath. Easily transplanted and very hardy. A favorite for the street, park or home. **Six to eight feet, \$1.75 each; 8 to 10 feet, \$2.00 each.**

**MOUNTAIN ASH, AMERICAN**—(Sorbus Americana.) One of our most attractive native trees. Its habit is much the same as the European variety, but is much hardier and the bark is lighter in color. It produces its berries when quite young, which are in large clusters and of orange-color. One of the most desirable lawn trees, and especially fine for planting among tall shrubbery, with its brilliant berries. **Five to 6 feet, \$1.00 each; 6 to 8 feet, \$1.50 each.**

**BIRCH, EUROPEAN WHITE**—(Betula alba.) Our native Birch, common along every roadside, where its white bark makes it prominent as well as attractive. Its pleasing drooping habit make it very effective in groups. **Six to eight feet, \$1.75 each.**

**CATALPA SPECIOSA**—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. **Eight to ten feet, \$1.00; ten to twelve feet, \$1.50; \$15 per dozen.**



The Norway Maple makes a solid mass of deep green foliage.

# EVERGREEN TREES

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Trees dug with ball of earth about the roots and tightly sewed in burlap will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter.

## ARBORVITAE AMERICAN—

The foliage is of a light green color. This is a very good tree for grouping, for tubs and vases, and for formal uses they are unsurpassed. They are very quick growers and may be trimmed to any desired height. Fine for hedges. 18 to 24 inches, 75 cents; 2 to 3 feet, \$1.50.

## ARBORVITAE GLOBOSA—

Forms a dense, low globe; handsome shade of green. 12 to 15 inches, \$1.25; 15 to 18 inches, \$2.00.

## ARBORVITAE, PYRAMIDALIS

(*Thuja Pyramidalis*.) Much like the American Arborvitae, but more dense in habit and somewhat finer in texture; retains its green color through the winter much better. Its columnar habit makes it especially valuable for plantings, giving height and uneven lines. No other variety is better suited for formal plantings or working in formal gardens. It is the hardiest of the Arborvitae, and should be used extensively. 15 to 18 inches, 75c; 18 to 24 inches, \$1.25; 2½ to 3 feet, \$2.00.

**ARBORVITAE, SIBERIAN** (*Thuja Sibirica*.) Of low, compact growth, much like a dwarf. The branches are heavier, and its dark, rich green foliage, which is very dense, makes it most desirable. Being perfectly hardy it is in demand for general purposes. 12 to 15 inches, \$1.00; 18 to 24 inches, \$1.50.

**ARBORVITAE, TOM THUMB**—A very small, compact evergreen with very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 12 to 15 inches, \$1.15; 18 to 24 inches, \$2.00.

**BALSAM FIR**—Best of fast-growing Evergreens for wind-break and shelter planting is the Balsam Fir. Tall, straight-growing with dark green foliage. Its extreme hardiness enables it to withstand the coldest of winter. 2 to 3 feet, \$2.00 each; 3 to 4 feet, \$3.00.



A planting of Evergreens at our nurseries. (1) Colorado Blue Spruce; (2) Golden Retinispora; (3) Green Retinispora; (4) Pyramidal Arborvitae; (5) Mugho Pine; (6) Concolor Fir; (7) Balsam Fir; (8) Savin Juniper.

**CONCOLOR FIR** (White Fir.) A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens. By mail, 12 to 18 inches, \$1.00; 1½ to 2 feet, \$3.00.

**IRISH JUNIPER**—The most distinct of all the Junipers. A narrow, columnar form, with upright branches, deep green, tips of branchlets erect. Well suited for cemetery planting, requiring little space, especially good for lawn or garden planting. 15 to 18 inches, \$1.00; 2 to 3 feet, \$1.50.

**HEMLOCK SPRUCE**—This is one of the most graceful and handsome of the evergreens and is especially valuable for hedgings of evergreens, windbreaks, and for specimen planting. The lumber of this tree is much used for frames of buildings. Finally attains a height of seventy to eighty feet. 18 to 24 inches, \$2.00; 2 to 3 feet, \$4.00.

**BLUE COLORADO SPRUCE** (Var. *Glaucua*.) (L.) We offer some especially well developed specimens in this sort, which, with its blue-green needles, is very attractive. 18 to 24 inches, \$3.00.

**NORWAY SPRUCE**—This tree is extensively planted in many of the states. It is of rapid growth, with graceful habits and dark green foliage. It is one of the best conifers to plant for shelter and windbreaks. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.00; 4 to 5 feet, \$3.00; 5 to 6 feet, \$5.00.

**JUNIPER, SAVIN** (*Juniperus Sabina*.) A thickly branched, low, spreading tree, that rarely reaches 10 feet in height; variable, sometimes procumbent. It is very hardy and thrives in the poorest soils; can be trained into any shape. 12 to 15 inches, \$2.00; 18 to 24 inches, \$3.25.

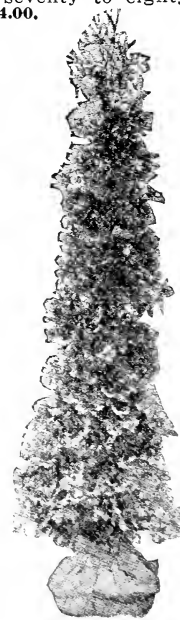
**MUGHO PINE**—This pine is very valuable in habit, with dark brown branches, bright green leaves, stout and acutish. The cones are ovate, a light gray in color, surrounded by a blackish ring. The tree is broader than it is high, forming a dark, dome-shaped bush. Very effective for rocky places. 12 to 15 inches, \$4.00; broad specimen plants, 24 to 30 inches and 3 feet across, \$7.50 and \$10.00 each.

**PLUME-LIKE or GREEN RETINISPORA** (Var. *Plumosa*) (S.) One of the most useful members of the Retinispora family. The foliage is a beautiful, dark green, and light and feathery in texture. A desirable variety for use individually or in open groupings. 18 to 24 inches, \$2.00.

**GOLDEN RETINISPORA** (Var. *Plumosa Aurea*.) (S.)—This variety has soft plume-like, golden foliage, which is particularly bright in the spring, and contrasts beautifully with the green grass when planted individually, or with other Evergreens when used in groupings. Perhaps the most popular and generally useful of all the Evergreens. 18 to 24 inches, \$2.00.



Norway Spruce.



Arborvitae,  
Pyramidalis.

# HARDY PERENNIAL PLANTS FOR CEMETERY, LAWN AND GARDEN



## ACHILLEA (The Pearl)

(The Great Cemetery Plant)

Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting it is the most valuable of all flowers, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer. 15 cents each; three for 40c.



Aquilegia.

(Bellflower.) Its various types are among the most beautiful perennials in cultivation, very free of bloom, and adapted to any garden soil.

**CALYCANTHEMUM** ("Cup and Saucer"). Hardest and most popular form of Canterbury Bells. Single cup-shaped flowers three inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer separate colors, blue, rose. Price, 15 cents each; two for 25 cents.

Hardy perennials are those plants which die down in winter, but start again in the spring from the root, lasting many years and flowering every year. Never before have they been so popular, and from present indications of a desire for hardy plants, the demand for them will continue to increase, which will make them as popular in the United States as they have been in the horticultural centers of Europe for many years. Some are very useful for screens; some for hedges, rockeries, steep banks and terraces; others for bedding, edging and bordering and cemetery planting; then again others are fine for cutting to be used for table decorations. Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well stirred, and where it is not convenient to water the beds during hot, dry weather, a mulch of any loose material which will keep the soil from baking will be found beneficial.

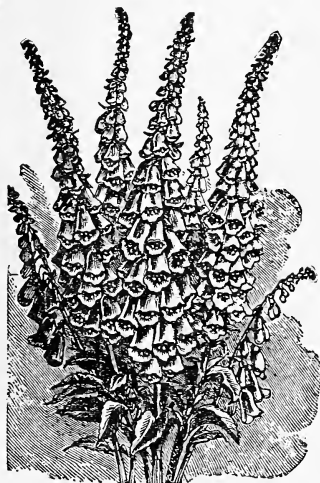
## ANEMONE (WIND FLOWER) Japanese Varieties

Growing about twenty-four inches high, with dark green foliage and very pretty flowers two and one-half to three inches across, borne well above the foliage. Commencing to bloom in August they continue until frost cuts them down. 15 cents each; any three for 40 cents.

**RUBRA**—Showy rose-colored flowers; distinct yellow center.

**DOUBLE WHITE WHIRLWIND**—Excellent double white flowers, two and one-half inches across, held upon stems ten to twelve inches long. Very desirable for cut flowers.

**QUEEN CHARLOTTE**—Flowers semi-double, broad and perfectly formed, of that pleasing shade of pink found in La France Rose.



Digitalis.

## DIGITALIS

Purple, pink, white; early flowering hardy perennial plants, succeeding under almost all conditions and with but trifling attention will give a wealth of flowers during July and August. They embrace a wide range of color from pure white to deep pink; three feet high. Strong plants, 15c each; three for 40c; \$1.00 dozen.

## COREOPSIS LANCEOLATA GRANDIFLORA

Superior to original form in early blooming, size of flowers and brilliancy of color; equally free. 15 cents each; three for 40 cents.



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Coreopsis Lanceolata

## AQUILEGIAS, OR COLUMBINES

The Columbines are one of the most elegant and beautiful of hardy plants, producing their graceful spurred flowers on stems rising two feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting; for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers. Price, 15c each; 3 for 40c.

**CHRYSANTHA** (Golden Columbine.) Bright yellow long-spurred flowers.

**CHRYSANTHA ALBA**—A pure white form.

**VULGARIS** (Common European Columbine.) Violet-blue. A strong, vigorous grower.

## GAILLARDIA GRANDIFLORA

(Blanket Flower.) Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom early in summer, and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are 2 to 3 inches in diameter, with center of brownish-red, while petals are shaded into rings of orange-crimson and red. 15c ea.; 2 for 25c.

## CAMPANULA



# HARDY PERENNIAL PLANTS

## HARDY PHLOX

The plants we will send you are strong one-year field-grown roots, and will bloom profusely the first season. Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any position and flowering from early in summer until late in fall. They also improve from year to year, require little care and contain a range of color not found in any other hardy plant.

**Price, 20 Cents Each, Three for 50 Cents, or Special Offer Entire Set of Ten Varieties for \$1.50.**

**BRIDESMAID**—Pure white; clear, carmine eye; blooms in large round heads; attractive.

**CHAMPS ELYSEE**—A bright rosy magenta; very effective.

**ECLAIREUR**—Redish-carmine, dark eye; very striking.

**FRAULEIN G. VON LASSBURG**—Extremely large florets and fine trusses. Pure white.

**ISABEY**—Bright rosy-lilac; dwarf.

**PANTHEON**—The peerless pink. Extra large, always flat flowers of salmon-rose.

**R. P. STRUTHERS**—Rosy-carmine with claret-red eye.

**RYNDSTROM**—Color a lively shade of rose-pink, much like Paul Neyron Rose; flowers very large. One of the best for massing.

**TERRE NEUVE**—Dwarf; grayish-lilac.

**WHITE LADY**—A beautiful pure white variety.

## FUNKIA—PLANTAIN LILY

**UNDULATA VARIEGATA**—Leaves eight to ten inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue. 20 cents each.

**CORDATA (White Plantain Lily)**—A showy plant with broad, yellowish-green leaves. Flowers waxy-white, very fragrant. 25c each.

**BLUE DAY LILY (Funkia Cerulia)**—Exactly like white variety, except that the flowers are a lovely blue. 15c each; two for 25c.

## HARDY SCOTCH OR SWEET MAY PINKS

These are dwarfer than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented; plants will stand out of doors year after year, being entirely hardy. **Price, 15 cents each; three for 40 cents.**

**ABBOTTSFORD**—Carmine, laced white, clove-scented.

**GERTRUDE**—White, variegated with maroon.

**HER MAJESTY**—Very large and purest white.

**LAURA WILMER**—White, purplish-maroon center.

## EULALIA OR JAPANESE GRASS

**Price, 25 Cents Each, Field Divisions, Any Two for 40 Cents.**

These beautiful hardy grasses are deserving of the highest commendation. For the lawn they are invaluable, being very showy and ornamental and of easy cultivation. They form large clumps five to seven feet high and are perfectly hardy in all parts of the country.

**JAPONICA ZEBRINA**—The most distinct and showy of all the Eulalias; the variegation of the foliage is entirely different from that of any other plant, being evenly striped crosswise with broad bands of golden-yellow. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years often producing 50 to 100 of its beautiful plumes.

**EULALIA GRACILLIMA UNIVITTATA (Japan Rush)**—Of graceful habit, with very narrow foliage of a bright green color, with a silvery mid-rib; six to seven feet.

## HARDY ASTERS

The Michaelmas Daisies are a very useful and attractive family of perfectly hardy perennials, largely used by landscapers to provide masses of foliage and bloom throughout the fall. They give a wide range of selection as to height, blooming character, season and color. **Price, 15c each; set of five different varieties, 70c.**

**BEAUTY OF COLWELL**—The only double fall Aster; flowers the size of a half-dollar, compact, a bright Ageratium-blue, with small but conspicuous center of maroon and yellow. Dark green, narrow foliage on branchy plants 3 to 4 feet high. At its best in September.

**NOVI BELGH CLIMAX (New.)** Stands 4 feet high with much branched, pyramidal clusters of light lavender blue flowers from August to mid-October. These flowers average 1 1/4 inches in width, with a prominent golden cone at center, and cover the upper half of plant.

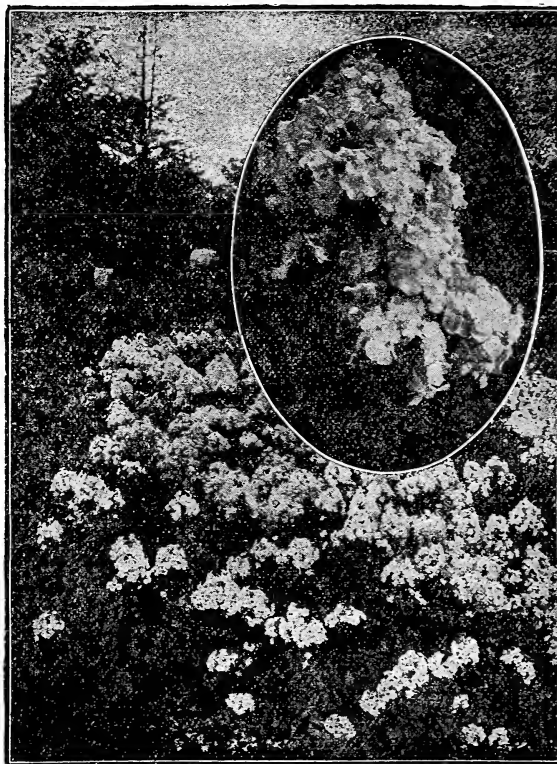


Hardy Pink Abbottsford.

**NOVAE ANGLIA**—Old New England Aster, 4 to 5 feet tall, with a wonderful show of deep violet-blue flowers.

**TRINERVUS**—Deep violet-purple, in bloom during October and November. Two and one-half feet.

**WHITE CLIMAX**—A white Aster so nearly attaining the desirable characteristics of the above as to be given its name.



Phlox—White Lady.



Eulalia Zebrina.

# IRIS = The Rainbow Flower = IRIS

The Iris are fast coming into favor. They are entirely hardy and increase rapidly when planted in a flower garden. By planting the different families of Iris you will have bloom from the tenth of May till the middle of July. To get the best results Iris are best planted in the fall, although they can be planted any time in the spring of the year.

Price, 20 cents each, 3 for 50 cents. Set of 10 varieties, \$1.50.

**FAIRY**—White bordered pale blue.  
**GRACCHUS**—Yellow, falls striped crimson.

**HER MAJESTY**—Tall, standards soft rose, falls deeper rose heavily veined.

**INGEBORG**—Pure white, very large flower.

**JOAN D'ARC**—Sweet scented, free flowering white.

**LORELY**—Light yellow, blue falls bordered cream.

**LEONIDAS**—Rosy mauve.

**MIDNIGHT**—A rich deep purple, the finest in this color, a fine cut flower.

**PERFECTION**—Rich violet-blue.

**PRINCESS VICTORIA LOUISE**—Standards sulphur-yellow, falls rich plum bordered with cream

## Imperial Japanese Iris

(Iris Kaempferi.)

Price, 25 cents each, eight for \$1.75.

The magnificent Iris Kaempferi belongs to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty. Perfectly hardy.

**KUMO-NO-UYE**—Enormous double flowers ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish-white rays.

**KOKO-NO-IRO**—Large double flowers, the latest to bloom. Purpled mahogany-red. Petals prettily crested.

**TORA-ODORI**—(Dancing Tiger.) Vinous purple, speckled and splashed gray. Six petals.

**TORA-ODORI**—Pure white, faintly traced with violet.

**HIZAKURA**—Ruby-crimson, with a white halo radiating white lines; center petals white tipped purple; three petals.

**WAKU-HOTEI**—Three lavender-white falls, with narrow lines of clear blue, violet-veined darker standards; stigmas violet-blue.

**TOKYO**—Red-tinted on front, white on back.

**MOMIJI-NO-TAKI**—(Maple Waterfall.) A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.



Rainbow Iris Gracchus.

## SHASTA DAISY

Plants are as strong as a common field daisy, very tall well branched, with fine cut foliage and hugh white flowers borne in profusion on long stiff stems. Flowers are pure white with gold center, petals very long and center soft and velvety. Hardy plant and one of the novelties that has come to stay. 15 cents each; three for 40 cents; \$1.50 per dozen. (See cut).

## LARGE ORIENTAL POPPIES

(Papaver Orientale.)

These are the regal representatives of this popular genus, growing three to three and one half feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses, their

large flowers and freedom of bloom render them conspicuous in any position. They are of the east culture; almost any kind of soil suits them, but they do best in deep, rich loam. Price, 20c each; 3 for 50c.

## HARDY

## PLUMBAGO

(Lady Larent.) Grows in compact clumps and from the middle of July until severe frost is covered with lovely rich violet-blue colored flowers, borne in close terminal heads. 20 cents each; three for 50c.



## PLATYCODON

(Balloon Flower, or Japanese Bellflower.) Neat branched bushes of upright habit, which bear a continual succession of flowers from June until October. Price, 20 cents each.

**MARIEST**—Deep blue bell-shaped flowers, nearly three inches across on one foot high plants.

**ALBUM**—A white-flowered form of the above.



Japanese Iris Tora-odori.

# HARDY PERENNIAL PLANTS

## DELPHINIUM

**HARDY LARKSPUR**—The Hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of dark blue flowers are produced continually from June until late fall.

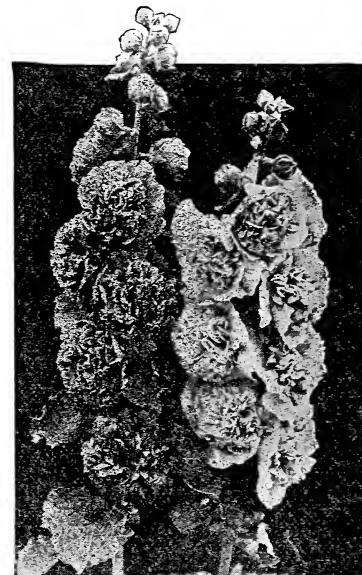
**GOLD MEDAL HYBRIDS**—(Hardy. Grows 24 to 60 inches. Plant in sunny location. Bloom June to September.) The Delphinium or Hardy Larkspur gives us one of the most popular bold, attractive and meritorious hardy border plants. They will quickly establish themselves in almost any garden soil. They respond quickly, however, to good care and attention. Their long spikes of different shades of blue flowers as well as white blooms, appear in June and the flower season covers a long period. "Gold Medal Hybrids" represent selected varieties. Price, 20 cents each; three for 50 cents.

**BELLADONNA**—A magnificent new sort, unrivalled for continuance of bloom, with large spikes of the most delicate turquoise-blue. July till frosts. 20 cents each; 3 for 50 cents.

**ALBA**—Pure white flowers. 20 cents each; 3 for 50 cents.

## YUCCA, ADAM'S NEEDLE

(*Filamentosa*)—Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall branched spikes of large, fragrant, drooping creamy-white flowers during June and July make it an effective plant for all positions; easy to grow and with little care. Strong plants, 35 cents.



Double Hollyhock.

Gold Medal Delphiniums.

## TRITOMA

**Pfitzerii (Ever-Blooming Tritoma)**—The best variety. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and one-half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose on the edge. Price, 25 cents each; three for 65 cents.

## SWEET WILLIAM (Dianthus Barbatus)

(LONDON TUFTS)

Price, 15 cents each; three for 40 cents; \$1.00 per dozen; \$8 per 100. A well known, attractive, free-flowering hardy perennial, producing in midsummer a splendid effect in beds and borders with their rich and varied flowers. We can supply the following all grown from our own select strain or seed.

**MIXED**—Containing all colors.

## RUDBECKIA

**Double Rudbeckia (Golden Glow.)** A hardy perennial growing 6 to 7 feet high and producing hundreds of bright golden flowers, 2 to 3 inches in diameter, on long graceful stems, forming immense heads of bloom. Fine for cut flowers and will furnish an endless amount of flowers. 15c each; two for 25c.

## HARDY HIBISCUS

The Beautiful Meehan's Mallow Marvels.

New strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers are from eight to ten inches in diameter, and range in colors from fiery-crimson, through various reds and pinks to purest white. 30 cents each; three for 75 cents.



Hibiscus—Meehan's Mallow Marvel.



Sweet William.



# FRUIT TREES, GRAPE VINES, SMALL FRUITS, Etc.

**Our Guarantee** All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee not good unless above requirements are complied with. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

THE SCHMIDT & BOTLEY CO.

## APPLES

*2-year-old, 3-4 feet.....	Each \$0.50	10 \$4.50
2-year-old, 4-5 feet.....	.75	7.00

### APPLES—Summer

**RED ASTRACHAN**—A very beautiful, early summer apple of good medium size; yellow, largely covered with red, presenting a striped appearance; flesh white, often strongly tinged with red, crisp, tender, juicy; one of the most beautiful early market apples. It comes into bearing rather young and is a reliable cropper. Can be grown anywhere in the United States. Ripens in August.

**YELLOW TRANSPARENT**—Another well known and popular Russian variety that should be in every orchard. The tree is a very upright grower and usually bears fruit the first year after planting. Fruit of medium size, pale waxen yellow, pleasantly acid, tender and good. Splendid for home and for market. Ripens in July and August.

### APPLES—Fall

**DUCHESSE OF OLDENBURG**—A Russian variety of great hardiness, yielding abundantly in all sections. Fruits are large, rounded, yellow, striped red, tender, juicy and of the best quality for cooking.

**MAIDEN BLUSH**—One of the most beautiful and most productive fall varieties. A good market sort, because of the attractiveness of the fruit. Of uniformly good size, smooth, round, beautifully flushed with brilliant red on a yellow ground. Good for table use. August and September.

**WEALTHY**—This apple originated in Minnesota and is notable for its hardiness of tree and fruit bud. Large, smooth, almost overspread with bright red. Very attractive. Absolutely the best apple of its season. It is a good keeper, splendid for cold storage. October and January.

### APPLES—Winter

**BALDWIN**—Probably no apple has secured so general popularity. When grown on trees well open to the sun, it is a bright red and very rich. It is a great market apple, very productive; large, deep red, crisp, juicy flesh. December to March.

**DELICIOUS**—These trees come into bearing early and produce heavy annual crops. The fruit is extra large, brilliant dark red, shaded to yellow at blossom end. Flesh white and tender. Rich flavor, slightly sub-acid.

**GRIMES GOLDEN**—A medium to large apple of transparent golden yellow; very best quality. Flesh tender, juicy, spicy and rich. An old-time favorite that has never lost its popularity. The hardy, vigorous tree produces large crops, blooms late, and comes into bearing young. A favorite in all markets and invariably brings the highest price.

**JONATHAN**—This is recognized as the most popular apple in the West. If put into cold storage promptly after being picked, the Jonathan keeps better than nearly any apple grown. It is medium sized, pale yellow, heavily flushed with red; the flesh is white, juicy, tender, and excellent quality.

**NORTHERN SPY**—Large, striped crimson in the sun, juicy, rich and aromatic, retaining these qualities until late spring or summer. The tree grows rapidly, bears well as it blooms later than most varieties. Valuable as an aphid-resisting sort. This apple has taken its place quite at the front of winter varieties over a very large territory.

**ROME BEAUTY**—These trees come into bearing early and produce heavy annual crops of fruit, uniform in size, fine in appearance, and of good quality. The fruit is large and handsome, yellow with crimson cheek, tender, juicy, yellow flesh.

**STAYMAN'S WINESAP**—One of the finest apples grown for appearance, flavor and juiciness. A favorite for cider. Medium size, mostly covered with red on a yellow ground; flesh fine, crisp, juicy, very tender, and highly flavored. No apple is more widely planted.

## CRABAPPLES

*2-year-old, 3-4 feet.....	Each \$0.50	10 \$4.50
2-year-old, 4-5 feet.....	.75	7.00

**TRANSCENDENT**—This is the largest and best of the Siberian Crabs. The tree is extremely hardy, good grower, and usually very productive. The fruits are about one and a half to two inches in diameter. Bright yellow striped with red; flesh crisp, juicy and sub-acid.

## PEARS

*Standard Pear Trees, 3-4 feet.....	Each \$0.60	10 \$5.00
Standard Pear Trees, 4-5 feet.....	.75	7.00

**BARTLETT**—One of the most popular sorts, both for home and market. It is large, handsome waxen yellow with red blush; flesh buttery, rich and juicy; highly flavored. One of the best varieties for canning.

**CLAPP'S FAVORITE**—Fruit handsome, large, long, yellow, spotted dull red where exposed to the sun; flesh fine grained, juicy, rich, sweet flavored. It resembles the Bartlett.

**KIEFFER**—On account of the excellent keeping qualities it is one of the best and most profitable market varieties. Fine for canning or preserving. For commercial orchard it is undoubtedly one of the best. The trees are not troubled with scale and seldom fail to bear a good crop.

## PLUMS

*2-year-old, 3-4 feet.....	Each \$1.00	10 \$9.50
2-year-old, 4-5 feet.....	1.25	12.00

**BURBANK**—Successful almost anywhere. The fruit is of very large size, the color cherry red, mottled. The flesh is yellow, sweet and firm. It is fine for keeping and shipping. The tree is a vigorous grower, but so straggling that it requires sharp pruning.

**GERMAN PRUNE**—One of the oldest varieties. The tree is vigorous in growth and productive. Large, purple fruit that is firm, sweet and delicious.

## PEACHES

*2-3 feet.....	Each \$0.35	10 \$3.00
*3-4 feet.....	.50	4.50

**CHAMPION**—One of the finest freestone Peaches. Large, creamy-white and slight blush. Flesh white, rich, sweet, juicy and of excellent flavor. The tree is hardy and very productive. A profitable market variety, being an excellent seller and good shipper.

**EARLY CRAWFORD**—A very large, rich, yellow freestone of the finest quality. Trees are very productive.

**ELBERTA**—One of the best varieties of the commercial orchard. The fruit is large, with golden-yellow skin covered largely with crimson; flesh is yellow, good and firm enough to ship well. The great canning peach. The tree is a vigorous grower, healthy, fairly hardy and a regular cropper.

**LEMON FREE**—Large fruit, light yellow, with a greenish tinge; flesh is golden yellow, tender and juicy. Excellent for canning.

## CHERRIES

(Sour)

*2-year-old, 3-4 feet.....	Each \$0.75	10 \$7.00
2-year-old, 4-5 feet.....	1.25	12.00

**EARLY RICHMOND**—Unsurpassed for cooking. The fruit is medium, dark red, juicy, and has an acid flavor. The tree is a free grower and a reliable producer.

**MONTMORENCY**—The fruit is large, dark red and handsome. One of the very best of the sour cherries and should be largely planted in every orchard. Ten days later than the Early Richmond.

(Sweet)

**BLACK TARTARIAN**—A beautiful purplish cherry of superb quality, rich and juicy. A prolific bearer. Late June and July.

**GOVERNOR WOOD**—The standard of quality among the sweet cherries. The large, light red fruit hangs well on the tree and does not rot easily. The fruit buds are hardy and the tree is a stout, healthy grower, and an abundant bearer.

**SCHMIDT'S**—Immense size, deep black; flesh dark, tender and very juicy, fine flavor.

## QUINCES

*3-4 feet.....	Each \$1.00	10 \$9.50
4-5 feet.....	1.25	12.00

**ORANGE**—Large, round, bright golden yellow, cooks quite tender, and has an excellent flavor. Valuable for preserving and for market. An abundant bearer. One of the finest late varieties.

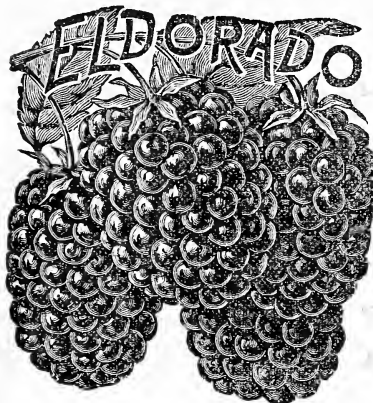
**CHAMPION**—A strong, rugged, exceedingly productive tree, which begins to bear when two years old. The fruit is large, oval, of a rich color and excellent quality. It ripens late and keeps well until January.

**Important**

All fruit trees are priced to be sent by express at purchasers' expense. Sizes marked by \* can be sent by parcel post by purchaser sending 25 cents extra on each dollar, to help pay for postage and additional packing expense.

# FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC. NO PREMIUM OR DISCOUNT ALLOWED

## BLACKBERRIES



By mail, 10c each; 12 for \$1.00; 100 for \$8.00. By express, 8c each; 12 for 80c; \$7.00 per 100.

**BLOWER**—Large size, jet black. An excellent producer.

**ELDORADO**—Berries large and jet black; borne in large clusters.

**EARLY HARVEST**—The first to ripen; makes it very profitable.

**OHMER**—Hardy, late, large, productive, and of the finest flavor.

**SNYDER**—Extremely hardy, enormously productive. Ripens early.

**WARD**—Large fruit, black throughout, without core.

## GRAPES

Price, 30 cents each; any 6 for \$1.50; any 12 for \$2.75.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building.

### Black or Purple.

**CAMPBELL'S EARLY**—Forms large and handsome clusters thickly set with large round berries, covered with light purple bloom; very few and small seed; flavor sweet, rich and delightful. Ripens early.

**CONCORD**—One of the best and most popular.

**MOORE'S EARLY**—Clusters of medium size; berries large, round, black.

**WORDEN**—Larger in bunch and berry of better flavor and earlier than Concord, and producing fine crops.

### White

**NIAGARA**—Its clusters are large and handsome. When fully ripe they are a fine pale yellow; flesh is slightly pulpy, tender and sweet.

**POCKLINGTON**—Large, light golden-yellow when fully ripe. Sweet and tender with little pulp. Ripens after Concord.

**MOORE'S DIAMOND**—The color is a delicate greenish-white, with a rich yellow tinge when ripe. Very few seeds, juicy and almost entirely free from pulp.

### Red or Amber

**BRIGHTON**—Bunches large and well formed, berries medium to large, of good flavor and quality; very early.

**CATAWBA**—An excellent table and wine grape with large round berries. When fully ripe they are a dark copper color, with sweet, rich, musky flavor.

**DELAWARE**—Slender growth that deserves a place in every vineyard or garden. Bunches and berries are small, but compactly set, light red, with violet bloom. One of the earliest.

**WYOMING**—Brighter colored than Delaware, earlier, and nearly twice as large; flesh tender, juicy and sweet.

## CURRANTS

ALL TWO-YEAR-OLD READY TO BEAR FRUIT.

Price, unless noted, by mail, 30c each; 6 for \$1.60. By express, 25c each; 6 for \$1.40.

Hardy, easily cultivated, standing neglect well; indispensable for table use, jellies, etc. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

**FAY'S PROLIFIC**—Extra large stems and berries uniform.

**LONDON MARKET**—An enormous cropper.

**PERFECTION**—Superior to any other currant.

**WHITE GRAPE**—Large, yellowish-white. Sweet and mild.

**WILDER**—Bunch and berries very large, bright red color.

## RASPBERRIES

Price, by mail, 10c each; six for 50c; 100 for \$6.00. By express, 12 for 75c; \$5.00 per hundred.

**RUBY**—One of the earliest bright red, very large.

**HERBERT**—Standing a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use.

**KANSAS (Black)**—Strong, vigorous grower. Very early. Berries size of Gregg, of better color, jet black and almost free from bloom.

**CUMBERLAND (Black)**—The largest of all black caps. A healthy vigorous grower. Produces immense crops of magnificent berries.

**KING (Red)**—The earliest red Raspberry on record. Round, medium size; light crimson color.

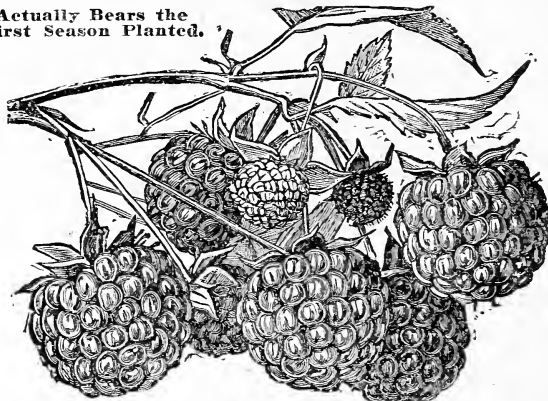
**GREGG (Black)**—Best known market variety. Very productive, large size and meaty berries; covered with heavy bloom.

**HAYMAKER**—An Ohio seedling; fruit reddish-purple; excellent producer, and ripens rather late, and in all respects we think it the best Raspberry on earth.

**CUTHBERT, or QUEEN OF THE MARKET**—Equal to any. Berries large, measuring three inches around, conical, rich crimson, very handsome; flavor is sweet, rich and luscious.

### "St. Regis Everbearing Red Raspberry"

Actually Bears the First Season Planted.



St. Regis Everbearing Raspberry.

Plants of St. Regis planted in early April gave ripe berries on the 20th of June the same year. For four weeks thereafter the yield was heavy and the canes continued to produce ripe fruit freely without intermission until the middle of October. The berries were large and beautiful, firm and full flavored to the very last. St. Regis is the only Raspberry thus far known that will yield a crop of fruit the season planted. Awarded a certificate of merit by the American Institute of New York.

By mail, 10c each; \$1.00 per dozen. By express, 75c per dozen; \$5.00 per one hundred.

## LUCRECIA DEWBERRY

One of the low-growing trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inch long by one inch in diameter; soft, sweet and luscious throughout. Mail size, 10c; 25 for \$1.50; 100 for \$5.00.

## GOOSEBERRIES

All Two-Year-Olds. Ready to Bear Fruit

Price, by mail, 30c each; 6 for \$1.60. If wanted by express, 25c; 6 for \$1.40.

Plant in rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit.

**CROWN BOB**—Large roundish oval, red.

**LANCASHIRE LAD**—Fruit smooth, bright red, extra quality.

**DOWNING**—Pale green and of splendid quality for cooking.

**HOUGHTON'S**—Medium, roundish oval, pale red, sweet and tender.

**KEEPSAKE**—Fruit large, straw-colored, of excellent flavor.

**WHITE SMITH**—Large roundish oval, yellowish-white.

FRUIT TREES. GRAPE VINES, SMALL FRUITS, ETC. NO PREMIUM OR DISCOUNT ALLOWED

## Strawberry Plants and Their Culture.

The ground should be prepared the same as for other crops by plowing deeply and thoroughly pulverizing the surface. Almost any kind of fertilizer may be used, but stable manure and finely ground bone meal are among the best. The rows should be from three to four feet apart and the plants should be set from 12 to 18 inches apart in the row. Dip the plants in water before planting, and place them only as deeply in the soil as they stood before they were dug. Press the earth firmly about the roots. Cultivate and hoe them often. If possible, in late autumn, cover the strawberry bed with a mulch of salt-meadow hay, or stable manure, to a depth of about two inches. If set in rows three feet apart with the plants one foot apart in the row, an acre will require 14,520 plants. If set in rows three and a half feet apart with plants fifteen inches apart in the row, an acre will require 9,963 plants.

It is best to plant early, medium and late varieties, so as to have a long fruiting season, and by planting some of the Everbearing variety, you can have berries all during summer and fall.

All varieties listed have perfect flowers and do not need the association of any other variety in order to be fruitful.

**Price—12 for 35c; 25 for 60c; 50 for \$1.00; 100 for \$1.50; 250 for \$2.50; 1,000 for \$8.00.**

**CHESAPEAKE**—Late. Nearly as late as Gandy, larger and just as firm, much more productive and without green tips. One of the fanciest varieties grown.

**GANDY**—Late. Berries bright crimson.

**KELLOGG'S PREMIER**—Very early. The best and most popular early strawberry. It is a vigorous grower and very productive. Berries are very large and bright red to the center. It is delicious in flavor and a splendid shipper. It has an unusually long fruiting season.

**NORWOOD** (P.)—Medium early, strong grower. The quality is unsurpassed, and the size unequaled and of enormous size. The berry is conical and regular in shape. Color, bright red.

**PATAGONIA** (P.)—Early to late. Sweet, delicious, pineapple-flavored berries, without the usual care necessary to produce good strawberries.

**SILVER COIN** (P.)—Midseason, excellent color, luscious flavor, and great productiveness. The berry is not only large but nearly every berry is large, even those that ripen at the end of the season, and they are the most uniform in size and shape of any variety we have ever grown. Color a brilliant flame-red.

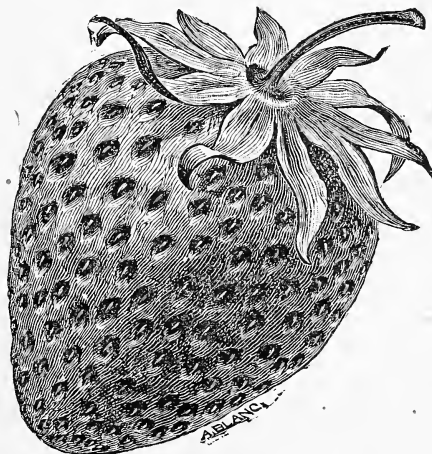
**SENATOR DUNLAP**—Early to mid-season. One of the most profitable varieties. An extra strong grower and very productive. Berries dark red. Medium large.

**PRIDE OF MICHIGAN** (P.)—Dark red. Midseason, oblong shape; fruit unusually large, flavor delicious; yield extra heavy. Fruit stems large and long, holds the fruit well up from the ground.

**AROMA** (P.)—Late. Strong, sturdy plants; abundant crops nearly always, even when weather and soil are unfavorable. Berries large, conical or round, very regular, dark glossy red; quality excellent.

**BRANDYWINE**—Late. Strong, upright with erect fruit stems. Abundance of large berries, good color and shape; peculiar and very fine flavor. Ripens midseason until blossoms are killed by frost.

**WM. BELT**—A king among strawberries. The plant is vigorous and succeeds upon a great variety of soils, and invariably yields very heavily. It begins to ripen quite early and continues almost to the close of the season. It is firm and a good shipper and gives large pickings for a longer period than most varieties.



## Fall or Everbearing Strawberries

Strawberries that Yield Fruit Continuously from May or June Until Frost.

Another year has proven that fall bearing Strawberries are the most valuable addition to the Strawberry world that has ever been known. All over the country people are beginning to realize their possibilities, and those who a year or two ago were skeptical are now enthusiastic.

**Price—12 for 50 cents; 50 for \$2.00; 100 for \$3.50.**

**TOP NOTCH**—A wonderful ever-bearing variety. It is a strong, luxuriant grower, leaves are round, dark green, very tough, and not affected by any leaf spot. One of the most productive of the ever-bearers. Its fruit being fully as large as that of the Superb and much more productive with me. If you want something extra good try Top Notch.

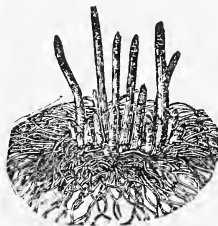
**PROGRESSIVE**—A wonderful fall-bearing strawberry and considered the best by many growers. The spring-set plants not only produce a big crop of berries the same season, but the runner plants commence to bear fruit as soon as set, and quite often you will find a runner plant full of blossoms and berries before it has made any roots, and in this way Progressive yields a crop of fruit the first year that is truly wonderful. The fruit of the Progressive is of good size, smooth, of good color and appearance. The plant is a good grower and healthy.

## RHUBARB or PIE PLANT

Price, 20c each; 6 for \$1.00.

**LINNAEUS**—Large, early, tender and fine. The very best of all.

**QUEEN**—Strong, vigorous grower, producing extra large stocks of finest quality, of decided pink. For canning or cooking, quality unsurpassed.



## MONEY-MAKER HORSERADISH

Good roots, 50 cents per dozen.

This is a hardy plant, thriving best in a cool, moist spot. The small sets or roots are planted each spring to furnish large, straight, smooth roots for use the following season. The roots can be left in the garden until needed for use and, when grated, make an appetizing relish for all meat dishes.

## ASPARAGUS

Price, six for 30c; 50c per dozen, by mail. 40c per dozen; 35 for \$1.00; \$3.00 per 100, by express, purchaser's expense.

**COLUMBIAN MAMMOTH WHITE**—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use.

**CONOVER'S COLOSSAL**—A standard variety of large size, tender and excellent quality. **GIANT ARGENTEUIL**—A French variety, introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety. **PALMETTO**—A very early variety; even, regular size.



**WE HAVE USED THE GREATEST CARE** in obtaining our flower seed, and those we offer you are absolutely fresh, being grown under our personal supervision or imported from the best foreign seed growers. Failure in getting satisfactory results from seed planting may be attributed to the manner in which the seed is sown, rather than the lack of germinating power in seed, and seedsmen are unjustly censured when the fault lies in the cultivator and not in the seed. Most flower seeds germinate well in a fine, sandy loam, partly protected from the sun. Heat and moisture are the two essential points to start life in seeds. A general and fatal error is to start the seed too deep; small seeds should be barely covered with fine earth; large seeds by about half an inch. After sowing, the ground should be watered with a very fine sprinkler, regularly. Many seeds are killed by drought.

**Sowing of Seeds** Spade the soil in the seed bed to a good depth, work it over and over with the spade in order to mash the small clods. Sow the seed in drills or broadcast, according to the kinds, covering carefully and lightly, there being more danger in covering too much than not enough. Never allow the seed to remain in dry soil. For seeds that require an early start, to secure blooms before frost, sow in shallow wooden boxes—in good garden soil. Cover the seed very lightly, keeping the box in a sunny window, covering the box with a pane of glass until the seeds begin to sprout, but never allow the soil to become too dry.

**Transplanting of Seedlings** Do not allow the little plants started in the boxes to grow too tall before transplanting. Care should be used in watering the seedlings well after planting and to protect from the sun a few days with light paper.

## ASTERS

The Aster is one of the most popular and satisfactory garden flowers now grown. The profusion of bloom makes it one of the best for bedding, and the lasting quality when cut makes it fine for house decoration. The newer varieties rival Chrysanthemums in color and form. The seed may be sown when trees are starting out in leaf out of doors or sown early in the house and transplanted.

**CRIMSON MIXTURE, GLOBE FLOWERED ASTER**—Made from the best large-flowering Globe Aster in the crimson shades so much sought for. Crimson, very dark crimson, dark crimson, and white with blood center, will be found in this mixture. **5c per packet.**

**NEW COMET ASTER, WAVY OSTRICH PLUME**—Comes in a great variety of shades. **10c per packet.**

**WASHINGTON**—Largest Aster grown, bearing flowers five to six inches in diameter; very double, mixed colors. **5c packet.**

**MISS ROOSEVELT**—Flowers measure four to five inches across, outer petals being curled and twisted and of a pure white color, center a deep yellow. **10c per packet.**

**VICK'S PINK ENCHANTRESS**—Is upright in habit from the branching form. Produces long, strong, graceful stems for the support of numerous large blooms. The flower is always full, double; petals are of medium length and very broad. **10c per packet.**

**GOLIATH**—Truly a giant in size, finest mixed from selected flowers. **5c per packet.**

**COMET**—In shape they resemble a large flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. Mixed colors, **5c per packet.**

### New Early Wonder Asters

Seed sown in open ground the first of April will bloom early in July, whereas, if sown earlier indoors and transplanted, bloom can be looked for in June. The flowers are of the Ostrich Plume type, very double and large.

**EARLY WHITE WONDER**—Clear, glistening white; enormous size. **10c packet.**

**EARLY WONDER PINK**—Light pink, clear, soft and delicate. **10c per packet.**

### Queen of the Market, the Early Aster

**PRICE, 10 CENTS PER PACKET**

The earliest flowering first-class Aster, coming into flower in July, or fully three weeks in advance of any others; of branching habit; flowers of good size, and borne on long stems, making them exceedingly valuable for cutting.

Pure, White, Lavender, Crimson, Light Pink, Purple, Rose, Mixed.

### Late or American Branching Asters

**PRICE, 10 CENTS PER PACKET**

Plants are of strong growth and branch freely, bearing the flowers on stiff, erect stems. Flowers measuring from three to four inches in diameter, with large, broad petals. Bloom in September; are especially adapted to our climate.

Deep Crimson, Shell-Pink, Lavender-Blue, Pure White, Deep Purple, Rose-Pink, Mixed, all colors.

### Schmidt & Botley's Perfection Asters

**Splendid New Type of Midseason Uprights.** We consider this the finest mid-season erect Aster in cultivation. The flowers are exquisite in form, and the plants are taller than those of the late upright Asters. Grown on our farm, under ordinary field conditions, the flowers average four inches in diameter. The plants are extremely vigorous, with unusually broad dark green leaves and stout stems. They carry about 12 large flowers on long stems free from side branches. We have three colors this year. **Prices, White, 10c per packet; Shell-Pink, 10c per packet; Lavender, 10c per packet.**

### SWEET ALYSSUM

Popular little plant, easy to grow and splendid for edging beds and for hanging baskets. Compact, white blossoms, very sweet. **5c per packet; one-fourth oz., 20c.**

### ACHILLEA

A low-growing hardy perennial of easy growth from seed, with small, fine cut leaves and clusters of small, double white flowers. Fine for cemetery planting. It blooms all summer. **5c per packet.**

### BALSAMS

**Double Rose-Flowered Mixed**—Perfect in shape, much like Roses. In this mixture are some of the choicest colors, such as sulphur-yellow, apricot, buff, scarlet and deep crimson. **5c per packet.**



Asters.

### ASPARAGUS

**SPRENGERI**—(Emerald Feather.) Invaluable as a pot plant, for baskets or for vases. The numerous fronds are frequently four feet long. A fine house plant, as it withstands dry atmosphere. **5c per pkt.**

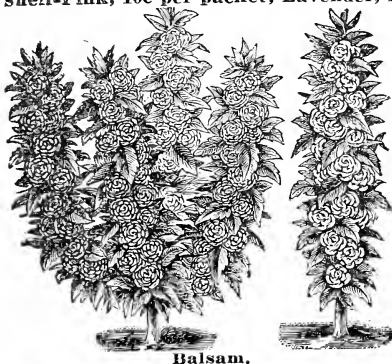
**PLUMOSUS NANUS**—A fine house plant with delicate lace-like foliage—more delicate than Ferns. Easily raised from the seed. **5c per packet.**

### AQUILEGIA, OR COLUMBINE

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from one and one-half to three feet. **5c per packet.**

**DOUBLE**—All colors, mixed.

**SINGLE**—All colors, mixed.



Balsam.

### CALLIOPSIS, OR COREOPSIS

Showy border plant producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

**MIXED COLORS**—Tall varieties, 5 cents.

### CAPISICUM, OR CELESTIAL PEPPER

(A Charming Novelty, the Christmas Pepper.)

A showy Christmas decoration, with abundance of conical fruit about the size of a thimble, ranging in color from a pale green, rich cream and orange shades to a brilliant scarlet when fully ripe. 5 cents.

### CYPRESS VINE (Ipomoea)

A delicate little climber, with lace-like leaves and scarlet star-shaped flowers. Seeds will sprout more rapidly if soaked, before planting, in lukewarm water. 5c.



Cypress Vine.

### ANTIRRHINUM (Snapdragon)

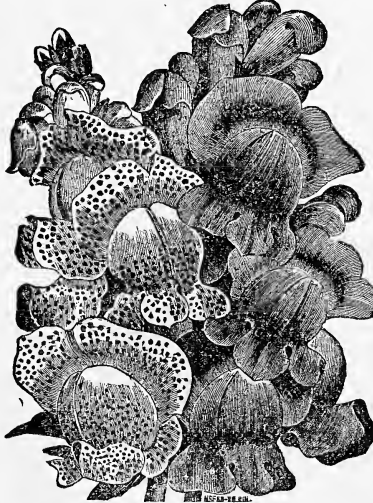
Most constant bloomer of all the hardy perennials, and it flowers freely first year from seed. Flowers are produced on long spikes. Very popular in the cut-flower market.

**MIXED TALL**—Twenty kinds and colors. 5c.  
**DWARF MIXED**—Finest Tom Thumb. Pkt., 5c.

### CYCLAMEN

The heart-shaped foliage is beautifully shaded and marked and the charming flowers, borne on long foot stalks above the crown of foliage, show exquisite shades of white, crimson, bluish and pink, most flowers showing two colors. A good specimen will have from 20 to 50 flowers in full bloom at one time, and the plants remain in bloom for months.

**PERSICUM**—Extra fine strain, all colors mixed. Packet, 15c.



Antirrhinum.

### CELOSIA (Cockscomb)

Very showy plants, velvety combs, which remain the same throughout the summer. Sow the seed thinly in early spring and transplant at least eighteen inches apart.

**MIXED COLORS**—Crimson, golden, violet and rose. 5c per packet.

### CINERARIA

**Hybrida Mixed**—Strong, quick growth, very free flowering and blossoming during the winter when flowers are scarce. Flowers are Daisy-shaped, in large clusters, and of the richest shades of blue, purple, white, pink and crimson. Seed should be sown early in the spring in boxes and plants grown in pots during the summer for fall and winter blooming. 10c.



Centaurea Gymnocarpa.

tensively used for margins; fine cut, silvery-gray. Packet, 5c.

### CHRYSANTHEMUMS (Annual)

The annual Chrysanthemums, or Painted Daisies, are easy to raise; bloom freely the first summer. Flowers double and single, in a great variety of colors, yellow predominant. Mixed colors, 5c.

### CANTERBURY BELLS

Hardy, herbaceous perennial, bearing a profusion of bell-shaped flowers; thriving best in light, rich soil; some of the varieties flower the first season.

**SINGLE MIXED**—Large, bell-shaped flowers, effective for pot culture; hardy biennials. 5c pkt.

**CALYCANTHEMA**—(Cup and Saucer.) Producing white, blue and rose-colored flowers resembling a cup and saucer. 5c per pkt.

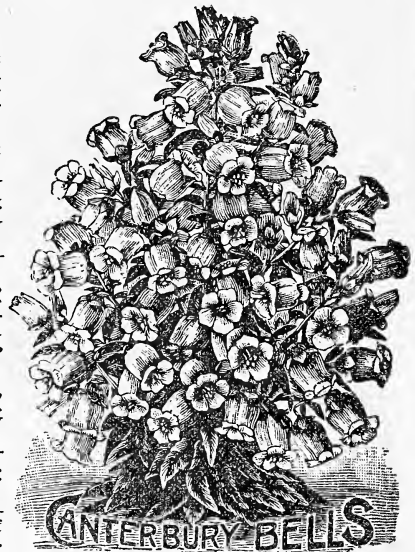
### CANDYTUFT

Good for bedding, and also for cutting. Many colors, very fragrant.

**DARK CRIMSON**—Richest dark shade. Fine for borders or cutting. 5c.

**PURE WHITE**—Large trusses of pure white flowers. 10c.

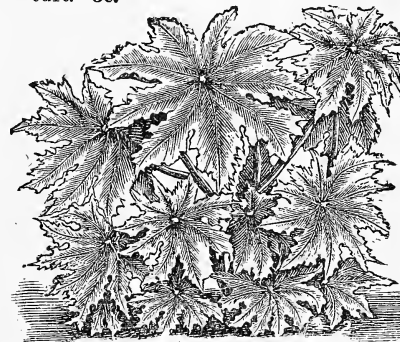
**MIXED VARIETIES**—Including all colors known in Candytuft. 5c.



CANTERBURY BELLS

### CASTOR OIL PLANT OR RICINUS

**Zanzibarensis**—Gigantic leaves 2 to 2½ feet across. We offer four varieties in mixture; one with light green leaves; another coppery-brown leaves; another brownish-purple leaves; another with bronzelike leaves. Pkt., 5c.



Castor Oil Plant or Ricinus

### COLEUS

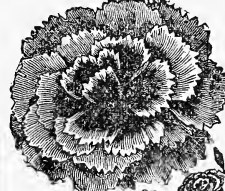
Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns

and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. Fine hybrids, mixed, 10c.

### MARGUERITE CARNATIONS

Flowers very double, ranging through beautiful shades of reds, pinks, whites, variegated, etc. Mixed colors, 5c.

**MARGUERITE "SNOWFLAKE"**—Fine large flowers, very fragrant and especially adapted for cut flowers. 5c.



Marguerite Carnation.

**Garden Carnation, CRIMSON VELVET**—A rich dark shade; desirable. 5c.

**Garden Carnation, EXTRA FINE MIXED**—Embracing all the finest colors. 5c.

### CLEMATIS

**CLEMATIS PANICULATA**—Leaves bright, glossy green; when in bloom the plant is completely hidden by white hawthorn-scented blossoms; a grand plant for piazzas, fences, or for covering terraces or embankments; does equally well in sunshine or shade. 10c per packet.

**CLEMATIS, LARGE-FLOWERED, Mixed Varieties**—In this mixture are the finest of the large-flowering handsome Clematis in dark blue, violet and white. Extra fine imported seed. 10c.

# COSMOS HYBRIDUS

One of the most showy and graceful of all garden flowers, growing five to seven feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms.

**NEW MAMMOTH FANCY COSMOS**—Flowers two and one-half to three inches across; fringed, resembling Marguerites. Colors white, rose and crimson. Excellent for cut flowers. 5c.

**COSMOS EARLY DAWN**—Begins to bloom in July and continues until frost. Flowers large, delicately tinted rose color. 5c.

**MIXED COLORS**—All colors, crimson, rose, pale pink and white. 5c.



Cosmos Hybridus.

## DAHLIAS

Dahlias are readily grown from seed, flowering freely the first season. Sow seed early in the spring in a box and keep in a sunny window. Transplant to pots, and plant in the garden when trees are in full leaf. As they grow tall, tie the plants to stakes and trim off the side shoots to make the plants strong.

**CHOICE DOUBLE MIXED**—Many colors. 5c per packet.

**CACTUS DAHLIA, MIXED COLORS**—Double flowers of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom. 5c per packet.

**SINGLE, LARGE-FLOWERING, MIXED**—5c per packet.

**DAHLIA, DOUBLE**—Large flowering, finest mixed. 5c pkt.

## DELPHINIUM

(Giant Hardy Larkspur.)

Splendid for planting among hardy shrubs, sending up long spikes of beautiful bloom like the annual Larkspur, only much larger and handsomer. The blooms come white, pink, light blue, dark blue, purple and maroon.

**GOLD MEDAL HYBRIDS**—

This is an extra fine strain of strong, vigorous habit, with immense spikes from two to three feet long of large flowers, mostly in fine shades of light blue. 10c pkt; 1/4 oz. 75c.

**GIANT HYACINTH-FLOW-ERED**—New, from Germany. Mixed. All colors. 5c.

**DOUBLE TALL STOCK FLOWERED**—Spikes of double flowers eighteen inches long, very beautiful. Several of the brightest and best colors. 5c.

## DOLICHOS

(Hyacinth Bean.)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors and trellises.

**DAYLIGHT**—Pure white flowers, succeeded by broad white pods. 5c.

**DARKNESS**—Flowers lavender-purple. 5c.

## FORGET-ME-NOT, OR MYOSOTIS

Clusters of fine, delicate flowers. Succeed best in a damp, shady situation, but will thrive well in any garden soil.

**MYOSOTIS ALPESTRIS**—Blue. 5c per packet.

**ALBA**—Pure white. 5c per packet.

**FORGET-ME-NOT**—Mixed. 5c per packet.

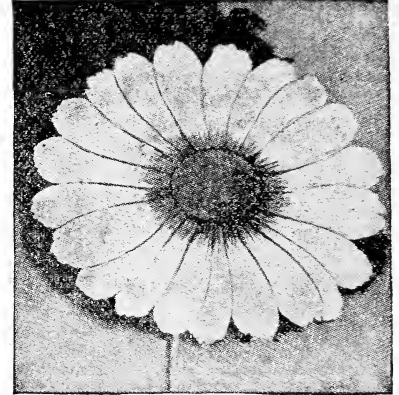


Delphinium.

# BURBANK'S SHASTA DAISY

Plants are as strong as a common field Daisy, very tall, well branched, with finely cut foliage and huge white flowers, borne in profusion on long, stiff stems. The flowers are pure white, when fully expanded being fully four inches across. Sow the seed in the garden when the leaves are starting out on the trees, and thin out when plants are large enough to transplant. Perfectly hardy. All of the Shasta Daisies form large clumps and bloom the second year after planting.

**BURBANK'S "SHASTA"**—5c per packet.



Shasta Daisy.

## BELLIS—DOUBLE DAISY

A hardy perennial free-flowering plant, easily raised from seed. The flowers are very double and full centered on stems about six inches long, ranging in colors from pure white to pink and deep rose. The Daisy succeeds best in a cool, shaded spot and requires the same treatment as a Pansy or Violet. Sow seed early in the spring in shallow drills and thin out.

**FINE MIXED**—Shades of pink, rose, deep red and white; very double and prolific in bloom. 5c.

## DIANTHUS, SWEET CLOVER PINKS

Are now among the most popular flowers cultivated, because the seed may be sown outdoors very early in the spring, and in a few weeks plants will be a mass of sweet-scented blooms.

## HARDY SWEET CLOVE PINKS

These hardy Pinks should be in every garden on account of their delightfully sweet-scented Carnation-shaped flowers.

**PHEASANT EYE FRINGED**—

Finely fringed, silvery-white flowers with heavily marked crimson center encircling a white eye. 5c.

**DOUBLE HARDY MIXED**—

Double and semi-double varieties, bearing fringed Carnation-shaped flowers in many shades, from white to deepest crimson. 5c.

**SINGLE HARDY MIXED**—Single, having strikingly marked eyes in the center; fringed petals. 5c per packet.

## SINGLE ANNUAL SWEET CLOVE PINKS

**Dianthus Nobilis, Royal Pinks**—Flowers nearly four inches across, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red. 5c.

## DOUBLE ANNUAL SWEET CLOVE PINKS

**DOUBLE SNOWBALL**—Large pure white double flowers, very full and deeply fringed, like the Carnations. 5c per packet.

**DOUBLE IMPERIAL PINK**—Very double flowers, full and finely formed, a good range of colors, very bright and showy. 5c per packet.

**DOUBLE FIRE BALL**—A beautiful double sort, with fine, full flowers in rich shades of scarlet, running to crimson, striking in color. 5c.

**OUR STRIPED MIXTURE**—Is made from the varieties that are very double, fringed on the edges and striped in brightly contrasting colors. 5c.

## CANARY BIRD FLOWER

This ornamental climber is distinct both in foliage and flower with fern-like leaves. The flowers, of finely-cut butterfly-like form, are of bright canary-yellow, and produced in great profusion. 5c per packet.



Dianthus.





### FOXGLOVE (*Digitalis*)

Hardy perennial plants of easy culture; long spikes of large, showy flowers, ranging through the shades of purple, white, rose, yellow, spotted, etc. Three to five feet high. Mixed colors, 5c packet.

### FEVERFEW

Easily grown from seed.  
WHITE—5c per packet.  
WHITE, WITH YELLOW FOLIAGE—5c pkt.

### FUCHSIA

Fuchsias are as easily grown from seed as cuttings. Will flower freely the first season in open ground, while the plants can be taken in the house in winter where they will flower still more freely. Finest single and double varieties, mixed. 10c packet.

### FOUR O'CLOCK (Marvel of Peru)

Summer-blooming annuals of bushy habit, two feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson and striped. Mixed colors, 5c per packet.

### DOUBLE HOLLYHOCK

Separate colors. 5c packet.

Mixed Colors—Double, very fine. 5c per packet.  
Mammoth Double White. Mammoth Double Yellow.  
Mammoth Double Bright Pink. Mammoth Double Dark Maroon.  
SPECIAL OFFER—One packet each of these 4 colors for 20c.

### IMPATIENS SULTANI

The Sultan's Balsam; bright scarlet. 10c per packet.

### JAPANESE VARIEGATED HOP

A splendid strong-growing climber that is very showy on verandas. Leaves variegated green and white, strongly marked and shaped like maple leaves. 10c.

### THE CHINESE KUDZU VINE

"Jack-and-the-Beanstalk."

If you wish a vine that will grow everywhere plant the Chinese Kudzu. It will flourish where nothing else grows, and last for many years. The large, bold leaves of the brightest green afford a dense shade. It is of wonderfully strong growth, which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc. The vine is hardy, grows fifty feet if permitted, but may be kept down by cutting back. 10c.

### FERNS

Including some of the choicest varieties, as well as the good standard sorts. We gather and test in our greenhouse a number of the best kinds and import others, so that we know the seed is of the best.

MIXED VARIETIES—15c per packet.

### PERIWINKLE, or VINCA

Handsome bushy plants, producing freely round, single flowers one and one-half inches across, suitable for either pot culture or sunny flower beds; tender perennials, but flowers the first season. One and one-half feet.

FINE MIXED—5c per packet.

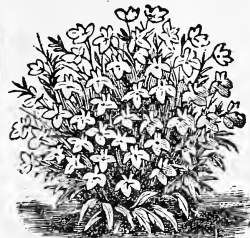
### LOBELIAS

These popular dwarf little plants are equally desirable for the open garden or hanging baskets in summer and for pot culture in winter. Light blue, dark blue and white mixture. 10c.

### LOVE IN MIST

(*Nigella*)—A compact, free-flowering plant, with finely cut foliage and seed pods; hardy annuals. MIXED VARIETIES—All colors. 5c pkt.

Lobelias.



### LANTANA (Finest Mixed)

With clusters of Verbena-like flowers, make a grand display the first season. In full flower all summer. 5c per packet.

### LATHYRUS LATIFOLIA

Perennial or ever-lasting Peas. All colors. 5c per packet.

### AFRICAN MARIGOLD

AFRICAN MIXED—All colors. 5c per packet.

### FRENCH MARIGOLD

DWARF FRENCH MIXED—Many colors. 5c per packet.

### MUSK

A small plant, whose leaves are used as a perfume. 5c pkt.

### GERANIUMS—Good Mixture, 10c

### ORNAMENTAL GOURDS—Good Mixture, 10c

DIPPER—For straight handles grow on a trellis. 5c per pkt.; 30c per oz.

DISH RAG OR SPONGE GOURD—Yellow flowers, followed by long green fruits, which form inside a tough, fibrous, sponge-like mass, which, when seeds and shell are removed, is popular for bathing. 5c per packet.

### CANNAS

Our own mixture. We gathered these seeds from our field and among the best kinds that are grown and can guarantee every one of them. We are offering them cheap—10c per pkt. They vary in height from three feet up. The flowers with which the plants are ever bedecked are various shades of crimson, yellow and orange. Canna seed should be soaked in quite warm water before sowing.

Crozy's Special Large-Flowering Mixed—This is a very large-flowering strain, of compact growth, flowering freely from seed the first year. The flowers come in brilliant combinations of red and yellow. 10c per packet.

### GAILLARDIA

Grandiflora Superba—Very showy free-flowering plants that are quite hardy and are very easily raised from seed. The flowers are of two types—double, made of small florets, and the single, which are of large Daisy form. Sow seed quite early in the spring in shallow drills, and thin out. Splendid new perennial varieties with very large flowers, dark crimson centers marked with rings of many brilliant colors. 5c.

### HELIANTHUS

Well-known old Sunflower, with coarse, tall plants, from 4 to 8 feet in height and bright yellow flowers. Double and single varieties mixed. 5c.

### HIBISCUS (Scarlet)

Easily grown from seed, its rich, dark green leaves and scarlet flowers of fine size will make a most showy plant. 5c.

### HELIOTROPE

Regal Mixed—All shades, including white, lavender and darker shades. 5c.

### ICE PLANT (*Mesembryanthemum*)

Suitable for rock work, hanging baskets; foliage thick, fleshy, of a frosted, wax-like appearance. 5c per packet.

### JOB'S TEARS (*Coix Lachryma*)

Valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. Also used to advantage in basket making and raphia work. 5c packet; 20c oz.

### OLD-FASHIONED MORNING GLORIES

STRIPED—Flowers variously striped and blotched with red, blue and rose. 8c per packet; 15c per ounce.

FINE MIXED—A great variety of colors of the popular old-fashioned Morning Glory. 5c per packet; 15c per ounce.

### MOONFLOWERS (*Ipomeas*)

WHITE MOONFLOWER—Fine strong growing climbers that will reach a height of 20 feet in one season. Foliage is large and very dense, making a fine shade for porches. Plant seeds in rich soil in spring where vines are to grow. Immense pure white, sweet-scented flowers, measuring from 4 to 6 inches across and borne in clusters. 5c per packet.

SCARLET STAR IPOMEA—Bearing small star-shaped clear scarlet flowers in clusters very profusely; vine is a splendid grower and is fine to use among the blue and white flowered varieties. 5c per packet.

HEAVENLY BLUE MOONFLOWER—Foliage very large, heart-shaped; flowers 4 to 5 inches across in large clusters and produced in such abundance as to nearly hide the foliage. Color sky-blue. 5c per packet.

BONA NOX (Evening Glory)—Rosy-lilac flowers, expanding in the evening; of very rapid growth. 5c per packet.

### MIGNONETTE

GIANT WHITE MIGNONETTE, "WHITE PEARL"—Of strong, robust growth, producing in great abundance large conical heads of pure white flowers of exquisite fragrance. 5c per packet.

MACHET—Vigorous growth, with broad, heavy spikes of delicious flowers. 5c per packet.

GIANT MIGNONETTE, "RED GOLIATH"—Is claimed by experts to be the most beautiful Mignonette in existence. Plants of compact habit; giant trusses of flowers, surpassing all others in brilliancy of color, which is decidedly red in effect; fragrance deliciously rich. 5c per pkt.

### MORNING GLORIES

Japanese Imperial Giant Morning Glories. Beyond question the handsomest of all Morning Glories. Can be sown in the open ground in a warm and settled climate. The foliage is luxuriant and varied green, silvery and yellow or mottled. The giant flowers are beyond description—colors range from snow-white to black-purple, and endless number. 5c per packet.



Mignonette.

## CLIMBING NASTURTIUMS



Climbing Nasturtiums.

5c per packet; 15c per ounce.

Beautiful and luxuriant climbers for trellises and arbors; of easiest culture, bearing gorgeous flowers in profusion until killed by frost.

ORANGE—A deep shade.

PEARL—Cream white.

SCARLET—Very bright.

ROSE—A lovely deep shade.

TALL NASTURTIUMS, MIXED—Many colors.

SUNLIGHT—Bright yellow.

## OUR SUPERFINE MIXTURE OF TALL NASTURTIUMS

Is composed of seeds from flowers of distinct colors in proportions that will produce the best results, and have a wide range of bright and distinct colorings. These are all of strong, vigorous growth, throwing out running shoots that can be trained upon strings or wires, or can be readily made to climb the ordinary paling fences or wire netting. 5c per packet; 20c per ounce; 50c per one-fourth pound.

MADAME GUNTHER HYBRIDS—Beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as most showy striped and blotched varieties. 5c per packet; 20c per ounce.

## CHAMELEON NASTURTIUMS

When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to Nasturtiums. No matter what color a flower may be when it opens, it is continually changing until it fades.

DWARF CHAMELEON—5c per packet; 20c per ounce.

TALL CHAMELEON—5c per packet; 20c per ounce.

## TOM THUMB NASTURTIUMS

5c per packet; 15c per oz.; 25c per ¼ lb. Dwarf or Bedding Varieties.

BEAUTY—Yellow, with scarlet veinings.

SCARLET—Scarlet-orange.

EMPRESS OF INDIA—Dwarf, compact growth with large purplish-green leaves; flowers of a dark, rich salmon-scarlet.

GOLDEN KING—Rich, glowing orange-yellow. Dark purplish foliage.

PEARL—Creamy-white.

DARK CRIMSON—Deep velvety red, brown and brownish-crimson.

DWARF NASTURTIUM, MIXED—Many colors.

NEW DWARF "IVY LEAVED" NASTURTIUMS—Having deep green leaves of the distinct ivy-shaped form; resembling English Ivy. Contains all the varying shades of scarlets, yellows, rose and all the different blotched varieties.

## "SPECIAL" MIXTURE OF DWARF NASTURTIUMS

This mixture contains eighteen different varieties of Dwarf or "Tom Thumb" Nasturtiums, and no better annual exists; for filling beds or borders with a continuous supply of flowers they are unexcelled. Their handsome foliage shows a variety of green shades, including both light and very dark blue-green leaves with distinct veins; the flowers are also greatly improved in coloring and in marking. Price, large packet, 5c; Oz. 25c; one-fourth pound, 60c.

TALL MIXTURE—Same price as above (Dwarf).

## TRAILING NASTURTIUM "TOM POUCE"

Very distinct type. The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves

are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock work, embankments, etc. 5c per packet.

## PETUNIAS

Petunias grow readily from seed, sown thinly, and lightly covered, early in the spring when trees are starting out in leaf. Fine for bedding, window boxes and vases.

## GIANTS OF CALIFORNIA MIXED

Extremely large and the colors embrace every conceivable shade of crimson, white, violet, lavender and beautiful pink. The flowers are not fringed, but beautifully scalloped with wide yellow throats. 5c per packet.

## DOUBLE PETUNIAS

Seed of the double varieties of Petunias is very hard to obtain. We have secured some fine imported seed which will produce a large percentage of double flowers of the largest varieties in bright colors and tints. 15c per packet.

## SINGLE BEDDING PETUNIAS

BLOTCHED AND STRIPED—A fine strain, producing a great profusion of crimson and white flowers beautifully blotched, striped and marked. Flowers very large. 5c per packet.

FANCY STAR—A new strain of Petunias which bloom in all shades of rose, crimson and magenta, strikingly marked with a bold, clear-cut white star. 5c per packet.

COUNTRESS OF ELLSMERE—Not so large as the giant-flowered sorts, but of a most exquisite color, pure glistening pink like a La France Rose, with white throat. 10c per pkt.

PURE WHITE—Profuse bloomers. 5c per packet.

VENOSA, OR VEINED VARIETIES—Delicate shade of pink and white veined from the throat to the edge of the petals with wavy lines of dark crimson. 5c per packet.

## GIANT FRINGED PETUNIAS

GIANT FRINGED SNOW WHITE SNOWSTORM—Flowers a glistening white, with deeply fringed and curled edges. The throat of the flower is a pale yellow, adding to its beauty, and is well liked for cut-flower or cemetery planting. 10c pkt.

GIANT FLOWERED PINK, AURORA—Flowers are rosy-pink, with a distinct red band around the deep white throat, and all penciled with deep purple. 10c per packet.

GIANT FRINGED SCARLET, MIRANDA—This is a rare Petunia, as it is a solid colored flower of brilliant scarlet, with a fringed edge of delicate rose. The blossoms are immense and of surprisingly rich coloring. 10c per packet.

GIANT FRINGED MIXED—Very large, in great variety of color and with deeply fringed and ruffled edges. 10c per pkt.

## PEONY

(Double Chinese Herbaceous)

Grand hardy, herbaceous plants, ornaments of our gardens, with large double flowers in pink, crimson and white.

MIXED COLORS — 10c per packet.

## BEAUTIFUL PANSIES

RAINBOW MIXTURE

Largest and most varied of all Pansy mixtures. Seeds of the Giant, Bug-not, Cassier and Trimardeau, with flowers measuring three inches in diameter, gold-bronze, silver-edged, marbled, mahogany spotted, scarlet-red, finest mottled, striped and blotched sorts, rich in color and of the giant-flowered type. Pkt. 10c.

FIRE BRAND MIXTURE

There seems to be quite a desire for the red shaded Pansies, so we offer the "Fireball Brand Mixture," the choicest most brilliant red-flowered Pansies. 10c per packet.

## BEDDING PANSIES IN SEPARATE COLORS

10c per packet. One packet each of the eleven varieties of Bedding Pansies for 75c.

BLACK—Dark and velvety.

BLOTCHED—All shades, spotted or blotched.

BROWN—Rich mahogany or terra-cotta colored.

LIGHT BLUE—Sky-blue, with dark eye.

MARGINED—Bright colors with light edges.

PURPLE—Brilliant blue and violet shades.

RED—Bright wine-red shades.

STRIPED—Very showy.

WHITE—Some dark eye, some plain.

YELLOW—Some dark eye, some plain.

GOOD MIXED, ALL COLORS.

Any four packets of "Bedding Pansies in Separate Colors," your selection, for 30c.



Pansy.

## HOW TO GROW SWEET PEAS

**T**HE SOIL FOR SWEET PEAS should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Springfield. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed thickly.

**SPENCER SWEET PEAS** This type of Sweet Pea is quite distinct from the old standard sorts. The flowers are enormous in size, usually over two inches across, with elaborately fluted wings and standard, and very delicately tinted. Bearing four of these blooms.

**5 cents per packet; 25 cents per ounce.**  
**COUNTLESS SPENCER**—Soft rose-pink; outer edges deeper pink.  
**PRIMROSE SPENCER**—Delicate soft yellow or primrose color.  
**OTHELLO SPENCER**—The popular shade of deep maroon, very rich and unusual, immense flowers much crinkled.  
**WHITE SPENCER**—Purest white.  
**ASTA OHN**—Lavender.

**EARL SPENCER**—Rich orange and salmon.

**CAPTAIN OF THE BLUES**—Pure purple, the margin of the petals is marbled. Very large and distinct.

**SPENCER FLOWEDED MIXED**—This is a true mixture of all new varieties of this type of gigantic Orchid-flowering Sweet Peas; exquisite tints which blend harmoniously.

### ECKFORD'S FINEST MIXTURE SWEET PEAS

Very best, largest-flowering varieties, in endless combination of colors.

5c per packet; 15c per ounce; one-fourth pound, 60c.

### CHOICEST NAMED SWEET PEAS

Each of the following varieties, 5 cents per packet; 10 cents per ounce.

#### White

**SADIE BURPEE**—Pure white, hooded form.

**EMILY HENDERSON**—The standard white.

**DOROTHY ECKFORD**—One of the best whites.

#### Light Pink

**GLADYS UNWIN**—Pale rosy-pink.

**DAINTY**—Blush-white, with pink edge. New.

**LOVELY**—Soft shell-pink; all that the name implies.

#### Blue and Purple

**NAVY BLUE**—Rich navy-blue; exceedingly beautiful.

#### Lavender and Light Blue

**FRANK DOLBY**—Largest and finest pale blue.

**LADY HAMILTON**—Clear lavender; large flowers.

#### Maroon and Wine Red

**KING EDWARD VII**—Best of dark rich sorts.

**BLACK KNIGHT**—Dark maroon.

#### Rose and Scarlet

**QUEEN ALEXANDRA**—Giant size scarlet.

**SALOPIAN**—One of the best of the dark bright reds.

#### Striped and Variegated

**AMERICA**—White ground, clear red stripes.

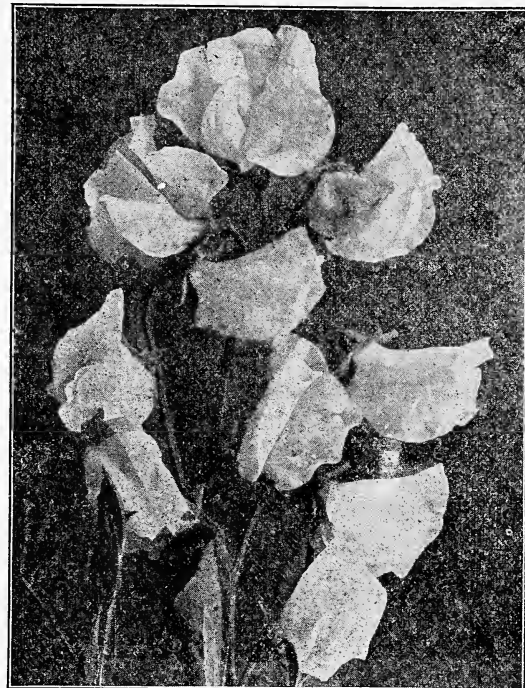
**SENATOR**—Chocolate, striped white.

#### Yellow, Orange and Salmon

**HENRY ECKFORD**—Orange color.

**HON. MRS. E. KENYON**—Very fine, light yellow.

**MISS WILLMOTT**—Richest orange-pink, shaded rose.



Spencer Sweet Peas.

### SCARLET RUNNER

Vines will run from 15 to 20 feet in a season with good dark green foliage and long branches of brilliant scarlet flowers shaped like pea blossoms. A most showy bloomer. 5c per pkt.

### SCHIZANTHUS

(Butterfly, or Fringe Flower.) May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of bloom through the winter. We offer a splendid mixture of this interesting flower at 5c per packet.

### PHLOX DRUMMONDI

Splendid annuals, the seed of which should be planted in the spring when trees are out in leaf. Plants are fine for bedding in masses. 5c.

### GRANDIFLORA VARIETIES

5c per pkt.

**SNOWSTORM**—Large flowering pure white.

**GLOWING CRIMSON**—Beautiful shade of crimson.

**BRILLIANT ROSE**—True bright pink.

**GOLDEN GLOW**—Beautiful rich yellow.

**STARRED AND FRINGED PHLOX**—

Most distinct and striking. The flowers have a star-like appearance, white margins border the edges of the petals.

**GRANDIFLORA MIXED PHLOX**—A splendid mixture of all the shades in the largest flowering varieties. 5c per packet.

**HARDY PERENNIAL PHLOX**

Fine for planting in a permanent border. All varieties, mixed, brilliant colors. 10c per packet.

### PRIMULA OBCONICA

Primula Obconica is as near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. 10c per packet.

### PORTULACA (Sun Plant)

Of easy culture, thriving best in a rich, light sandy soil, sunny situation. Flowers are the form of small Roses, and come in yellow, scarlet, white, crimson, rose, orange.

**SINGLE MIXED**—All colors, profuse bloomers. 5c per pkt.

**DOUBLE MIXED**—Brilliant scarlet, crimson, white, pink, rose, yellow and orange; fine for bedding. 5c per pkt.

### STOKESIA CYANEA

(Stokes' Aster, or Cornflower Aster)—Rare, beautiful hardy perennial. It is easily raised from seed, and will flower the first year if sown early. The plant grows about twenty-four inches high, each bearing from twenty to thirty handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. 5c per packet.

### SINGLE VIOLETS

Easy to raise and charmingly fragrant. Treat as you would Pansies. Mixed colors, white and purple, 10c per packet.

### TEN-WEEKS STOCKS

For bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten-Weeks Stocks are generally cultivated, and bloom from ten to twelve weeks after being sown; they grow from six to eighteen inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

**EARLY TEN-WEEKS STOCKS**—12 of the finest colors mixed. 5c per pkt.

**EARLY TEN-WEEKS STOCKS**—Pure white; very sweet. 5c per pkt.

**EARLY TEN-WEEKS STOCKS**—Rich crimson. 5c per pkt.

**EARLY TEN-WEEKS STOCKS**—Purple. 5c per pkt.

**EARLY TEN-WEEKS STOCKS**—Bright pink. 5c per pkt.

**EARLY TEN-WEEKS STOCKS**—Clear yellow. 5c per pkt.

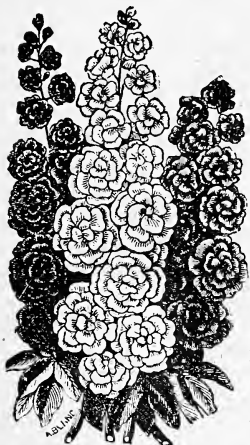
### SCARLET SALVIA SPLENDENS

ONE PACKET OF THE SIX VARIETIES FOR 25c.

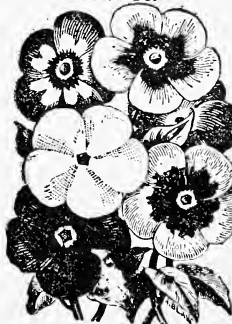
Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers. 5c per pkt.

### SUNFLOWER

**Mammoth Russian**—Enormous flowers. The well-known old Sunflower, with coarse tall plants from 4 to 8 feet in height, bright yellow flowers. 5c per pkt; 20c per one-fourth pound.



Ten-Weeks Stocks.



Phlox Drummondii.



## DOUBLE PEONY-FLOWERED POPPIES

**Double Peony-Flowered Mixed**—Splendid, large double flowers of all colors. The double satin-leaved flowers resemble Peonies. 5c.

## DOUBLE FEATHERBALL POPPIES

**FAIRY BLUSH**—Perfectly double; petals are beautifully fringed, of snowy-white, distinctly edged in lower portion of the flower with a rosy-pink. 5c per packet.

**SNOWDRIFT**—Large, finely fringed flowers; pure snow-white, like a ball of swansdown. 5c per packet.

**FEATHERBALL OR CARNATION-FLOWERED**—Mixed, double fringed flowers of all the delicate and brilliant shades. 5c per packet.

## SINGLE POPPIES

**TULIP POPPIES**—Growing fourteen inches high, producing intense glowing scarlet flowers, the shape of Tulips. 5c pkt.

**"ADMIRAL," Single Poppy**—This single Peony-flowered Poppy is of surprising beauty, large, round smooth-edged flowers of glistening pure white with a broad band of brilliant scarlet around the top. 5c per packet.

**MISS SHERWOOD**—Growing two and one-half feet high, with beautiful foliage and bearing large flowers of a satiny-white tinted on the edge of the petal salmon-pink. 5c per packet.

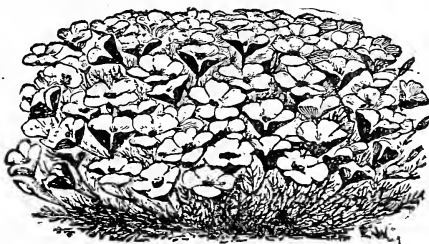
**FIRE DRAGON**—Plants are literally covered with large single flowers measuring four inches across and of brilliant scarlet with a black spot. 5c per packet.

**SHIRLEY MIXED**—Single Poppies that come in the most delicate shades. 5c per packet.

**SANTA ROSE**—This new strain of Poppies is of the Shirley type, but much larger, petals more crinkled and colors more unusual. 5c per packet.

## HARDY PERENNIAL POPPIES

**GIANT ORIENTAL POPPIES**—Producing numerous leafy stems about two and one-half feet high, with deep crimson flowers, having a conspicuous black blotch on each petal. 5c per pkt.



Giant Oriental Poppy.

## SPECIAL POPPY MIXTURE

Comprises not only all the Double and Single Poppies described, but also a number of other sorts, specially purchased for this mixture, including some entirely new ones. 5c per pkt.

## SCABIOSA

(Pin Cushion Flower.) A free-flowering, tall annual. Sow early in the spring where plants are to remain.

**DOUBLE MIXED**—Colors white, cherry, lilac, purple and rose. 5c per pkt.

## SMILAX

Graceful perennial climber; none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. 5c per pkt.

## SWEET WILLIAM

They have been greatly improved of late years; one and one-half feet. Hardy perennial.

**FINE MIXED SINGLE**—All colors. 5c per pkt.

**DOUBLE-FLOWERING, FINEST MIXED**—From a splendid collection. 5c per pkt.

## VALERIANA

(Hardy Garden Heliotrope)

Showy plants; grows in any garden soil; does well in the shade; hardy perennial; grows two feet in height and blooms the first season from seed. Fine for bouquets. 5c per pkt.

## PRIMROSES

Are of the easiest culture in greenhouse or light window or dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam.

**LARGE-FLOWERING CHINESE PRIMROSES**—The old favorite winter house plant. This seed will produce strong plants bearing abundantly plain or scalloped edged flowers in white, pink, crimson or lavender. 10c per pkt.

## "EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned, the light seed and chaff having been blown out. 40c per lb., three lbs., for \$1.00, by mail, postpaid; by express, 30c per lb.; three lbs. for 75c.

## MAMMOTH FLOWERED VERBENAS

5c per packet.

**MAMMOTH WHITE**—Excellent for cemetery bedding.

**MAMMOTH SCARLET DEFIANCE**—Small leaves and large heads of brilliant fiery scarlet.

**MAMMOTH CERULEA**—Beautiful deep blue; very large, marked with white eye.

**MAMMOTH PINK MIXTURE**—Beautiful shades of pink, cerise and cherry.

**MAMMOTH ITALIAN STRIPED**—Mixture of the best striped Verbenas.

**OUR MAMMOTH MIXTURE**—This is a fine mixture of the mammoth flowered Verbena, which will produce heavy trusses of bloom.

**HYBRIDA MIXED**—A very good mixture of free-flowering, light-colored Verbenas.



Verbenas.

## ZINNIAS

No flowers are more easily grown from seed in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

**CRESTED AND CURLED**—Curiously twisted petals, giving the flower the appearance of a small Japanese Chrysanthemum. 5c per packet.

**BUTTON, RED RIDING HOOD**—This little gem grows but a foot high; of compact form, and covered the entire season with little button-like intense scarlet very double flowers not over an inch across. As a border it is highly effective. 5c per pkt.

## MAMMOTH FLOWERING ZINNIAS

**MAMMOTH SCARLET**—The largest and handsomest Zinnia known; flowers vivid scarlet. 5c per pkt.

**MAMMOTH SNOW QUEEN**—Very large pure white flowers, which are fine for cemetery planting. 5c per pkt.

**MAMMOTH GOLDEN QUEEN**—Large flowers of pure, clear lemon-yellow. 5c per pkt.

**MAMMOTH CRIMSON JACQUEMINOT**—Large flowers of velvety texture and rich crimson shade. 5c per pkt.

**MAMMOTH MIXTURE**—A mixture of the large-flowering type, in which are the white, yellow, gold, scarlet, crimson and purple. 5c per pkt.

**SPECIAL OFFER**—One packet each of the FIVE MAMMOTH ZINNIAS for 20c.



Zinnia Crimson Jacqueminot.

# VEGETABLE SEED DEPARTMENT

Where can you go to get so much value for so small an outlay than in your garden and gather your own vegetables? That being the case, why not send us your order today for some fresh reliable seed, that we guarantee to produce results or we will refund your money? All selected and tested, and will refund money or replace them if they do not grow. You may be able to buy cheaper, but you may not get your money's worth. So send us your order and be pleased.

## ASPARAGUS

BARR'S MAMMOTH—Pkt., 5c; oz., 10c.  
PALMETTO—Pkt., 5c; oz., 10c.

## BUSH BEANS

5c per pkt.; 20c per ½ lb.  
BUSH OR SNAP, SHINY WAX (Navy Beans)—Rust proof; very prolific.  
BURPEE'S BUSH LIMA—Immense yield, large beans.

## POLE BEANS

5c per pkt.; 20c per ½ lb.  
LONG YELLOW SIX WEEKS (Flat Pod)—A well-known variety which is mostly grown for market.  
OLD HOMESTEAD OR KENTUCKY WONDER—Long pods, stringless.  
KING OF THE GARDEN LIMA.  
LAZY WIFE—The finest flavored of all.

## TABLE BEETS

5c per pkt.; 20c per oz.  
CROSBY'S EGYPTIAN, EXTRA EARLY EGYPTIAN BLOOD TURNIP, EARLY ECLIPSE.

## CABBAGE

5c per pkt.; 25c per oz.  
EARLY JERSEY WAKEFIELD—The earliest and hardest of first early cabbages.  
LATE, FLAT DUTCH—Popular winter cabbage, large, oval, solid heads.  
SUREHEAD—Large, late, sure to head; a compact, general crop cabbage.  
TRUE DANISH BALLHEAD—Large, solid heads, low, short stems, reliable.

## CARROTS

5c per pkt.  
EARLY FORCING FRENCH HORN—DANVER'S HALF LONG ORANGE.

## CAULIFLOWER

15c per pkt.  
EARLY SNOWBALL, EARLY DWARF ERFURT.

## CELERY

5c per pkt.; 25c per oz.  
GIANT PASCAL—Best keeper for winter use.  
WHITE PLUME—Earliest in cultivation.  
WINTER QUEEN—Fine dwarf winter celery.  
GOLDEN SELF BLANCHING—Clear waxen yellow, very tender, crisp.

## SWEET CORN

5c per pkt.; 20c per ½ lb.  
GOLDEN BANTAM—Produces ears measuring about five inches, but the smallness of the ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked.  
STOWELL'S EVERGREEN—Best for late use.  
COUNTRY GENTLEMAN—Fine late variety, small grain, sweet; also known as "Shoepeg" Corn.  
EXTRA EARLY CROSBY SUGAR—Produces edible ears in 70 days from germination.  
EXTRA EARLY WHITE CORN—Popular sort, broad grains.

## POP CORN

5c per pkt.; 20c per ½ lb.  
QUEEN'S GOLDEN, WHITE RICE.

## CUCUMBER

5c per pkt.; 20c per oz.  
LONG GREEN TURKEY, EARLY CLUSTER, IMPROVED EARLY WHITE SPINE, FORDHOOK PICKLING (New).

## EGG PLANT

FORDHOOK IMPROVED SPINELESS—5c per pkt.

## ENDIVE

5c per pkt.  
WHITE CURLED, GREEN CURLED WINTER.

## KOHL-RABI

EARLY WHITE VIENNA—5c pkt.; 25c per oz.

## LETTUCE

5c per pkt.; 20c per oz.  
GRAND RAPIDS, PRIZE HEAD, BLACK SEEDED SIMPSON, ICEBERG, CALIFORNIA CREAM BUTTER, MAY KING, HANSON'S HARD HEAD.

## MUSKMELONS

5c per pkt.; 15c per oz.  
ROCKY FORD—Standard variety.  
PAUL ROSE—One of the best.  
TIP TOP—Fine market melon.  
EMERALD GEM—One of the sweetest.

## MUSTARD

5c per pkt.  
BLACK OR BROWN, WHITE.

## ONIONS

5c per pkt.; 25c per oz.  
YELLOW GLOBE DANVERS—Most popular winter variety.  
LARGE RED WETHERSFIELD—Best for winter, very large.  
PRIZE TAKER—Immense size, fine grained, mild; flesh white, sweet and tender.  
SILVER KING—Pearl-white, mammoth grower, flesh white, mild, sweet flavor.

## PARSLEY

5c per pkt.  
DARK MOSS CURLED—Best for all purposes.

## PARSNIPS

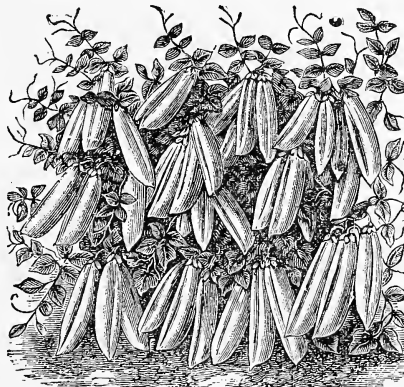
5c per pkt.; 25c per oz.  
LARGE SUGAR OR HOLLOW CROWN—Sweetest and best.  
IMPROVED GUERNSEY.

## PEAS—EARLY

5c per pkt.; 25c per ½ lb.; 40c per lb.  
NOTT'S EXCELSIOR, Extra Early—Small round pea, first to ripen.  
GRADUS, OR PROSPERITY—Favorite, second early.  
AMERICAN WONDER—Dwarf; earliest green wrinkled sort; delicious flavor.

## PEAS—LATE

5c per pkt.; 25c per ½ lb.; 40c per lb.



American Wonder.

TELEPHONE—Extra large pods, sweet, wrinkled, tall.  
CHAMPION OF ENGLAND—Wrinkled and very sugary; tall grower.

## PUMPKIN

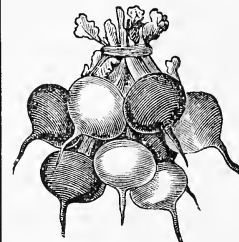
5c per pkt.; 15c per oz.  
QUAKER PIE—Fresh creamy-yellow, fine grained, rich flavor.  
WINTER LUXURY—Small, round, very sweet.

## PEPPERS

5c per pkt.; 40c per oz.  
RUBY KING—Old favorite sweet pepper.  
GOLDEN QUEEN—Largest sweet yellow.  
CAYENNE—Long red.  
SPANISH MONSTROUS.  
PIMENTO PEPPER—This is the sweetest pepper grown as it does not contain the lightest trace of fieriness. The plants are extremely productive, and peppers are medium in size and of a shape which is desirable for filling, and when prepared in this manner they are delicious.

## RADISHES

5c per pkt.; 15c per oz.  
EARLIEST SCARLET BUTTON—Small red.  
ICICLE—Long, white, early.  
EARLY LONG SCARLET.  
FRENCH BREAKFAST.  
CINCINNATI MARKET—Long scarlet.  
RHUBARB.  
MYATT'S VICTORIA—Finest variety of



French Breakfast.

pl. plant. 5c per pkt.

SALSIFY, OR VEGETABLE OYSTER  
SANDWICH ISLAND MAMMOTH—5c per pkt.; 25c per oz.

## SPINACH

VICTORIA—Broad, tender leaves. 5c per pkt.; 20c per oz.

## SQUASH

5c per pkt.; 20c per oz.  
GIANT SUMMER CROOKNECK—Deep golden color, heavily warted, fine flavor.  
HUBBARD—Standard winter squash.

## TOMATO

5c per pkt.; 40c per oz.  
LIVINGSTON'S BEAUTY—Large, smooth, purplish-pink, thick flesh.  
PONDEROSA—Fruits enormous size, bright red, meaty and good flavor.  
STONE—Finest red tomato grown; perfect; very solid flesh.  
YELLOW PLUM—Fruit two inches long; bright yellow; very solid.

## TURNIPS

5c per pkt.; 15c per oz.  
PURPLE TOP, STRAP LEAVED, EXTRA EARLY, WHITE FLAT DUTCH.

## WATERMELONS

5c per pkt.; 15c per oz.  
KLECKLEY'S SWEET—Sweetest of all.  
SWEETHEART—Standard melon.  
FORDHOOK EARLY—Crisp and sweet.

## NEW CURLED SWISS CHARD OR "SPINACH BEET"

5c per pkt.; 15c per oz.  
LUCULLUS—The plants grow to a height of 2 to 2½ feet. The stalks are thick and broad, heavily ribbed and from 10 to 12 inches long below the leaf. Leaves crisply tender and of fine flavor.

## SWEET, MEDICINAL AND POT HERBS

5c per pkt.  
Anise, Balm, Caraway, Coriander, Dill, Marjoram (Sweet), Horehound, Rosemary, Sage, Thyme.

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